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Tables of Exponentially Averaged Temperature 'NT0' to Represent Reactions $B \exp[-A/(R\{T_0 + T_1 * \sin[\text{month} * 2(\pi)/12]\})]$ with Sinosoidal Temperature Variations of Amplitude T1 around T0 as $B \exp[-A/(R'NT0')]$

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Tables of exponentially averaged temperatures ' NT_0' '
to represent reactions $B \exp[-A/(R\{T_0 + T_1 * \sin[\text{month} * 2\pi/12]\})]$
with sinusoidal temperature variations of amplitude T_1 around T_0
as $B \exp[-A/R('NT_0')]$

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Representing reactions of the type: Product/unit time = $B \exp[-A/RT]$:
with sinusoidal seasonal temperature variations

$$T = T_0 + T_1 * \sin[\text{month} * 2\pi/12] \text{ around average temperature } T_0$$

As: $B \exp[-A/(RNT_0)]$

The plots on the next page show reaction product formation “with/without” sinusoidal seasonal temperature variation (x in month) :

$$1.45 * 10^{10} * \exp\left[-\frac{\text{ActivationEnergy kcal / mole}}{R * (T_0 + T_1 * \sin[x * 2\pi/12])}\right], 0 \leq x \leq 120$$
$$1.45 * 10^{10} * \exp\left[-\frac{\text{ActivationEnergy kcal / mole}}{R * (T_0)}\right],$$

- It is shown, that the increased reaction product formation produced by a sinusoidal temperature around T_0 with ActivationEnergy ‘A’
 - can be represented by:
- The same equation with the same ActivationEnergy ‘A’
 - but increased temperature NT_0

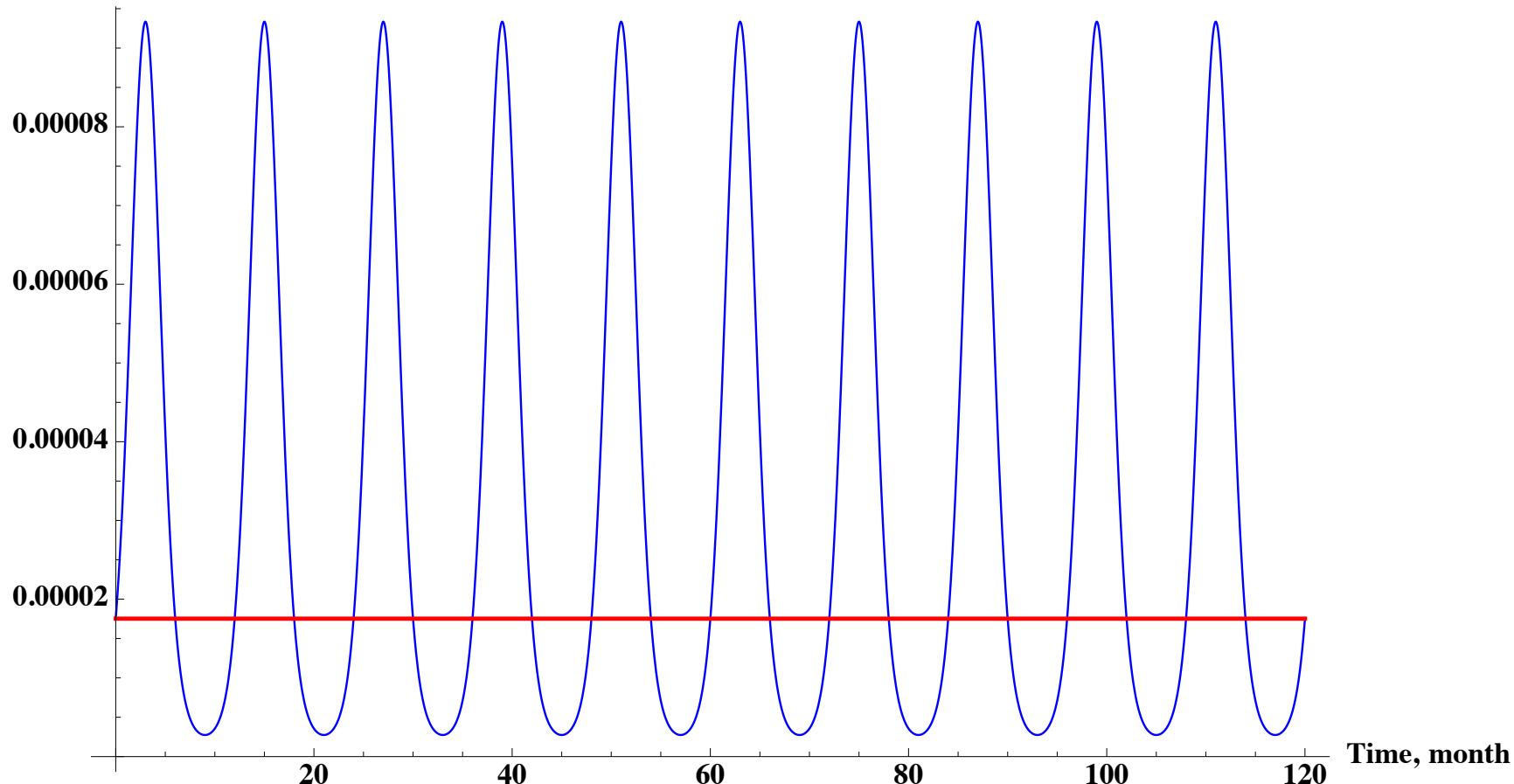
Reaction Product Formation Rate ($\mu\text{m/month}$) With and Without Sinosoidal Reaction Temperature Variation

Reaction Product/month @ $T_{\text{Average}} = T_0 = 293$, Temperature variation amplitude $T1=15\text{K}$ (in BLUE)

AND with $T1 = 0 \text{ K}$ (in RED)

as f(Time)

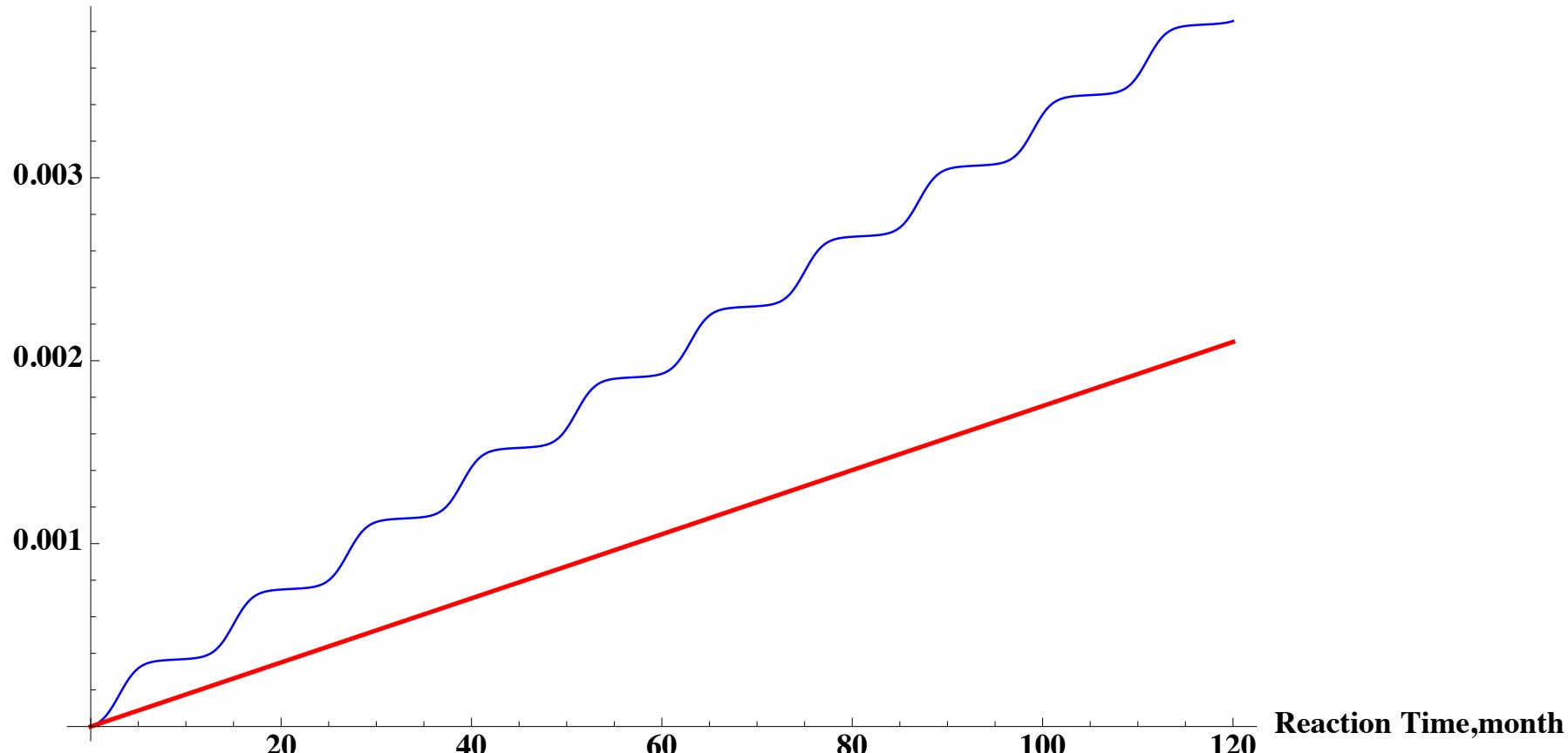
ReactionProductFormationRate, $\mu\text{m/month}$



Reaction Product Formation (μm), fixed Activation Energy 20 kcal/mole and $T_0=293$
With and Without Sinosoidal Reaction Temperature Variation

Reaction Product @ $T_{\text{Average}T_0}=293$ with TvariationT1 = 15K (in BLUE color)
AND with TvariationT1 = 0K (in RED color)
as f(Time)

ReactionProductFormed, μm



The ‘blue’ reaction produces substantially more product.

The objective is now to find a reaction equation for the ‘red reaction’ that would result -on average- in the same product formation as the ‘blue reaction’.

Objective:

- Find the temperature NT_0 (when T_0 , T_1 , and the activation energy A are known) where the reaction product formed during one sinusoidal cycle (1 year):
- At sinusoidal reaction temperatures with amplitude T_1 around T_0 is equal to
- the reaction product at the steady temperature NT_0

i.e. when:

$$\int_0^{12} \exp\left[-\frac{\text{ActivationEnergy kcal / mole}}{R * (T_0 + T_1 * \sin[x * 2\pi / 12])}\right] dx$$
$$= 12 * \exp\left[-\frac{\text{ActivationEnergy kcal / mole}}{R * (NT_0)}\right]$$

The integral cannot be performed analytically. It must be evaluated numerically. The equation is solved by a numerical “equation solver” (“Solve” in Mathematica), i.e.

```
Solve[
  NIntegrate[
    Exp[-(EactivationA / (1.9872041 * 10 ^ -3)) /
      (TaverageT0293 + TvariationT1 * Sin[\pi * x / 6])], {x, 0, 12}] ==
  12 * Exp[-(EactivationA / (1.9872041 * 10 ^ -3)) / (NT0)], NT0]
```

Solve::ifun : Inverse functions are being used by Solve, so
some solutions may not be found; use Reduce for complete solution information. >>

```
{ {NT0 -> 298.268} }
```

... yielding at $A=20\text{kcal/moleK}$, $T_0=293\text{K}$, $T_1=15\text{K}$ a value for NT_0 of $NT_0 = 298.268$,
i.e. about 5.3°K higher than 293°K .

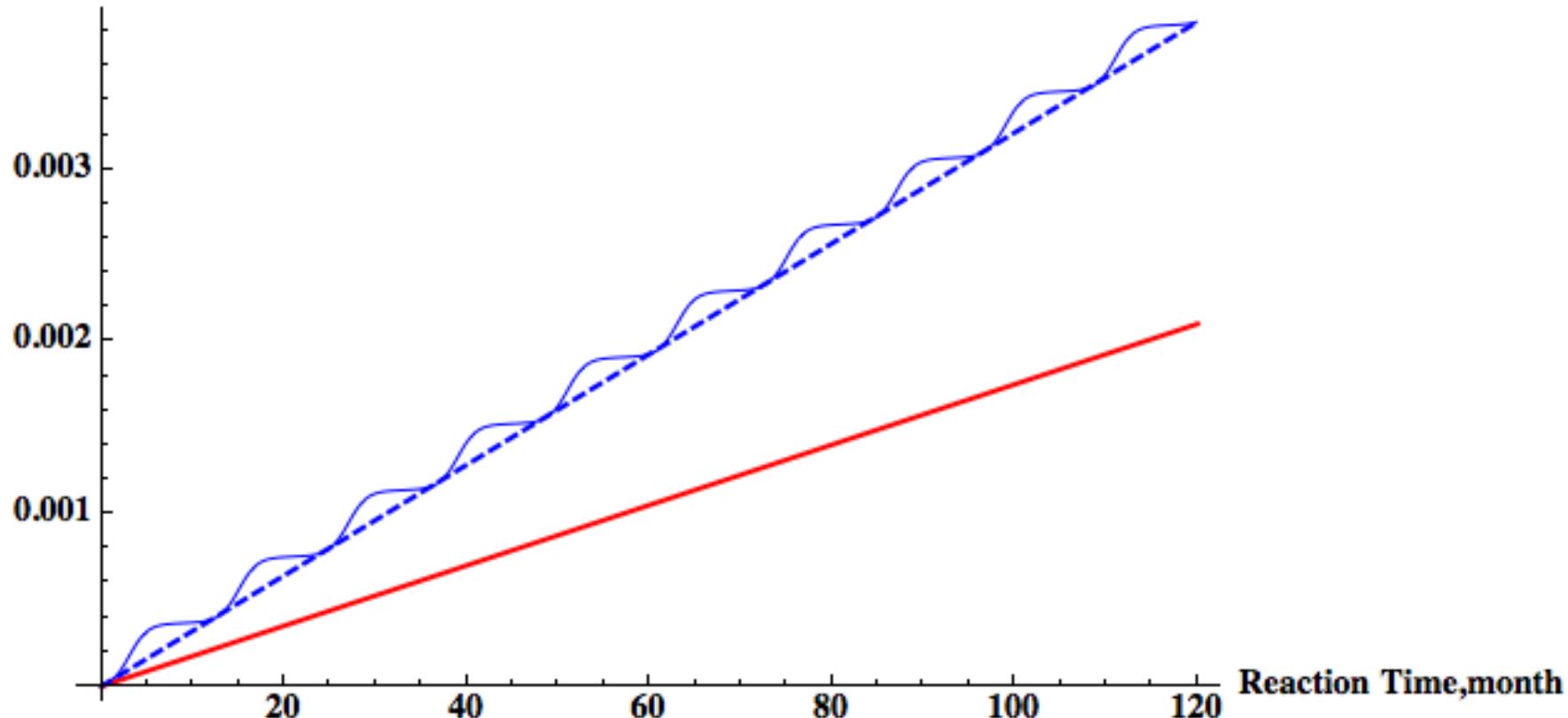
Reaction Product Formation (μm) at $T_0=293$
 With and Without Sinosoidal Reaction Temperature Variation
 And without Sinosoidal Reaction Temperature, but $NT_0=298.268$ (dashed)

Reaction Product @ $T_{\text{Average}T_0}=293$ with $T_{\text{variation}T1}=15\text{K}$ (Blue,Thin)

AND with $T_{\text{variation}T1}=0\text{K}$ (in RED color)

AND with $T_{\text{variation}T1}=0\text{K}$ and $NT_0=298.268$ (Blue, thick, dashed)
 as f(Time)

ReactionProductFormed, μm



The reaction equation with $T_0=293\text{K}$ increased to $NT_0=298.3\text{K}$ produces
 the same product quantity at the end of each yearly cycle.

NT_0 tables for a range of (T_0, A, T_1) values

- T_0 (=average temperature) values
 - range from 270°K to 300°K
- Activation energy A values
 - range from 8 to 30 kcal/mole $^{\circ}\text{K}$
- T_1 (=amplitude of sinusoidal temperature variation) values
 - range from 5°K to 16°K

NT_0 values at the average temperature $T_0=270^{\circ}\text{K}$

Temperature Variation Amplitude Tvariation T1, °K

	6	7	8	9	10	11	12	13	14	15	16
8	($NT_0 \rightarrow 270.427$)	($NT_0 \rightarrow 270.58$)	($NT_0 \rightarrow 270.755$)	($NT_0 \rightarrow 270.952$)	($NT_0 \rightarrow 271.171$)	($NT_0 \rightarrow 271.411$)	($NT_0 \rightarrow 271.672$)	($NT_0 \rightarrow 271.953$)	($NT_0 \rightarrow 272.253$)	($NT_0 \rightarrow 272.573$)	($NT_0 \rightarrow 272.91$)
10	($NT_0 \rightarrow 270.488$)	($NT_0 \rightarrow 270.662$)	($NT_0 \rightarrow 270.861$)	($NT_0 \rightarrow 271.085$)	($NT_0 \rightarrow 271.334$)	($NT_0 \rightarrow 271.605$)	($NT_0 \rightarrow 271.9$)	($NT_0 \rightarrow 272.216$)	($NT_0 \rightarrow 272.554$)	($NT_0 \rightarrow 272.912$)	($NT_0 \rightarrow 273.29$)
12	($NT_0 \rightarrow 270.548$)	($NT_0 \rightarrow 270.743$)	($NT_0 \rightarrow 270.966$)	($NT_0 \rightarrow 271.217$)	($NT_0 \rightarrow 271.493$)	($NT_0 \rightarrow 271.796$)	($NT_0 \rightarrow 272.123$)	($NT_0 \rightarrow 272.474$)	($NT_0 \rightarrow 272.847$)	($NT_0 \rightarrow 273.242$)	($NT_0 \rightarrow 273.658$)
14	($NT_0 \rightarrow 270.608$)	($NT_0 \rightarrow 270.824$)	($NT_0 \rightarrow 271.07$)	($NT_0 \rightarrow 271.346$)	($NT_0 \rightarrow 271.651$)	($NT_0 \rightarrow 271.983$)	($NT_0 \rightarrow 272.341$)	($NT_0 \rightarrow 272.724$)	($NT_0 \rightarrow 273.131$)	($NT_0 \rightarrow 273.561$)	($NT_0 \rightarrow 274.012$)
16	($NT_0 \rightarrow 270.668$)	($NT_0 \rightarrow 270.904$)	($NT_0 \rightarrow 271.173$)	($NT_0 \rightarrow 271.474$)	($NT_0 \rightarrow 271.805$)	($NT_0 \rightarrow 272.166$)	($NT_0 \rightarrow 272.554$)	($NT_0 \rightarrow 272.968$)	($NT_0 \rightarrow 273.407$)	($NT_0 \rightarrow 273.869$)	($NT_0 \rightarrow 274.353$)
18	($NT_0 \rightarrow 270.727$)	($NT_0 \rightarrow 270.983$)	($NT_0 \rightarrow 271.274$)	($NT_0 \rightarrow 271.6$)	($NT_0 \rightarrow 271.957$)	($NT_0 \rightarrow 272.345$)	($NT_0 \rightarrow 272.761$)	($NT_0 \rightarrow 273.205$)	($NT_0 \rightarrow 273.673$)	($NT_0 \rightarrow 274.166$)	($NT_0 \rightarrow 274.68$)
20	($NT_0 \rightarrow 270.786$)	($NT_0 \rightarrow 271.061$)	($NT_0 \rightarrow 271.375$)	($NT_0 \rightarrow 271.723$)	($NT_0 \rightarrow 272.106$)	($NT_0 \rightarrow 272.519$)	($NT_0 \rightarrow 272.963$)	($NT_0 \rightarrow 273.434$)	($NT_0 \rightarrow 273.931$)	($NT_0 \rightarrow 274.451$)	($NT_0 \rightarrow 274.993$)
22	($NT_0 \rightarrow 270.844$)	($NT_0 \rightarrow 271.139$)	($NT_0 \rightarrow 271.473$)	($NT_0 \rightarrow 271.845$)	($NT_0 \rightarrow 272.251$)	($NT_0 \rightarrow 272.69$)	($NT_0 \rightarrow 273.159$)	($NT_0 \rightarrow 273.656$)	($NT_0 \rightarrow 274.179$)	($NT_0 \rightarrow 274.726$)	($NT_0 \rightarrow 275.294$)
24	($NT_0 \rightarrow 270.902$)	($NT_0 \rightarrow 271.216$)	($NT_0 \rightarrow 271.57$)	($NT_0 \rightarrow 271.964$)	($NT_0 \rightarrow 272.393$)	($NT_0 \rightarrow 272.856$)	($NT_0 \rightarrow 273.349$)	($NT_0 \rightarrow 273.871$)	($NT_0 \rightarrow 274.418$)	($NT_0 \rightarrow 274.989$)	($NT_0 \rightarrow 275.581$)
26	($NT_0 \rightarrow 270.959$)	($NT_0 \rightarrow 271.291$)	($NT_0 \rightarrow 271.666$)	($NT_0 \rightarrow 272.081$)	($NT_0 \rightarrow 272.532$)	($NT_0 \rightarrow 273.018$)	($NT_0 \rightarrow 273.534$)	($NT_0 \rightarrow 274.079$)	($NT_0 \rightarrow 274.649$)	($NT_0 \rightarrow 275.242$)	($NT_0 \rightarrow 275.856$)
28	($NT_0 \rightarrow 271.015$)	($NT_0 \rightarrow 271.366$)	($NT_0 \rightarrow 271.76$)	($NT_0 \rightarrow 272.196$)	($NT_0 \rightarrow 272.668$)	($NT_0 \rightarrow 273.175$)	($NT_0 \rightarrow 273.713$)	($NT_0 \rightarrow 274.279$)	($NT_0 \rightarrow 274.87$)	($NT_0 \rightarrow 275.484$)	($NT_0 \rightarrow 276.118$)
30	($NT_0 \rightarrow 271.071$)	($NT_0 \rightarrow 271.439$)	($NT_0 \rightarrow 271.853$)	($NT_0 \rightarrow 272.308$)	($NT_0 \rightarrow 272.801$)	($NT_0 \rightarrow 273.328$)	($NT_0 \rightarrow 273.886$)	($NT_0 \rightarrow 274.472$)	($NT_0 \rightarrow 275.083$)	($NT_0 \rightarrow 275.716$)	($NT_0 \rightarrow 276.369$)
6	($NT_0 \rightarrow 271.127$)	($NT_0 \rightarrow 271.512$)	($NT_0 \rightarrow 271.944$)	($NT_0 \rightarrow 272.418$)	($NT_0 \rightarrow 272.93$)	($NT_0 \rightarrow 273.477$)	($NT_0 \rightarrow 274.054$)	($NT_0 \rightarrow 274.659$)	($NT_0 \rightarrow 275.288$)	($NT_0 \rightarrow 275.938$)	($NT_0 \rightarrow 276.608$)
8	($NT_0 \rightarrow 271.182$)	($NT_0 \rightarrow 271.583$)	($NT_0 \rightarrow 272.033$)	($NT_0 \rightarrow 272.525$)	($NT_0 \rightarrow 273.056$)	($NT_0 \rightarrow 273.621$)	($NT_0 \rightarrow 274.216$)	($NT_0 \rightarrow 274.838$)	($NT_0 \rightarrow 275.484$)	($NT_0 \rightarrow 276.151$)	($NT_0 \rightarrow 276.836$)
10	($NT_0 \rightarrow 271.236$)	($NT_0 \rightarrow 271.654$)	($NT_0 \rightarrow 272.12$)	($NT_0 \rightarrow 272.63$)	($NT_0 \rightarrow 273.178$)	($NT_0 \rightarrow 273.761$)	($NT_0 \rightarrow 274.373$)	($NT_0 \rightarrow 275.012$)	($NT_0 \rightarrow 275.673$)	($NT_0 \rightarrow 276.355$)	($NT_0 \rightarrow 277.054$)
12	($NT_0 \rightarrow 271.289$)	($NT_0 \rightarrow 271.723$)	($NT_0 \rightarrow 272.206$)	($NT_0 \rightarrow 272.732$)	($NT_0 \rightarrow 273.297$)	($NT_0 \rightarrow 273.896$)	($NT_0 \rightarrow 274.524$)	($NT_0 \rightarrow 275.178$)	($NT_0 \rightarrow 275.855$)	($NT_0 \rightarrow 276.55$)	($NT_0 \rightarrow 277.263$)
14	($NT_0 \rightarrow 271.342$)	($NT_0 \rightarrow 271.791$)	($NT_0 \rightarrow 272.29$)	($NT_0 \rightarrow 272.833$)	($NT_0 \rightarrow 273.413$)	($NT_0 \rightarrow 274.028$)	($NT_0 \rightarrow 274.671$)	($NT_0 \rightarrow 275.339$)	($NT_0 \rightarrow 276.029$)	($NT_0 \rightarrow 276.737$)	($NT_0 \rightarrow 277.462$)
16	($NT_0 \rightarrow 271.394$)	($NT_0 \rightarrow 271.858$)	($NT_0 \rightarrow 272.372$)	($NT_0 \rightarrow 272.93$)	($NT_0 \rightarrow 273.526$)	($NT_0 \rightarrow 274.155$)	($NT_0 \rightarrow 274.812$)	($NT_0 \rightarrow 275.494$)	($NT_0 \rightarrow 276.196$)	($NT_0 \rightarrow 276.916$)	($NT_0 \rightarrow 277.652$)
18	($NT_0 \rightarrow 271.445$)	($NT_0 \rightarrow 271.924$)	($NT_0 \rightarrow 272.453$)	($NT_0 \rightarrow 273.026$)	($NT_0 \rightarrow 273.636$)	($NT_0 \rightarrow 274.279$)	($NT_0 \rightarrow 274.949$)	($NT_0 \rightarrow 275.643$)	($NT_0 \rightarrow 276.357$)	($NT_0 \rightarrow 277.088$)	($NT_0 \rightarrow 277.834$)
20	($NT_0 \rightarrow 271.496$)	($NT_0 \rightarrow 271.989$)	($NT_0 \rightarrow 272.532$)	($NT_0 \rightarrow 273.119$)	($NT_0 \rightarrow 273.743$)	($NT_0 \rightarrow 274.398$)	($NT_0 \rightarrow 275.081$)	($NT_0 \rightarrow 275.786$)	($NT_0 \rightarrow 276.511$)	($NT_0 \rightarrow 277.253$)	($NT_0 \rightarrow 278.009$)
22	($NT_0 \rightarrow 271.546$)	($NT_0 \rightarrow 272.053$)	($NT_0 \rightarrow 272.609$)	($NT_0 \rightarrow 273.209$)	($NT_0 \rightarrow 273.846$)	($NT_0 \rightarrow 274.514$)	($NT_0 \rightarrow 275.208$)	($NT_0 \rightarrow 275.924$)	($NT_0 \rightarrow 276.659$)	($NT_0 \rightarrow 277.41$)	($NT_0 \rightarrow 278.175$)
24	($NT_0 \rightarrow 271.596$)	($NT_0 \rightarrow 272.115$)	($NT_0 \rightarrow 272.685$)	($NT_0 \rightarrow 273.298$)	($NT_0 \rightarrow 273.947$)	($NT_0 \rightarrow 274.626$)	($NT_0 \rightarrow 275.331$)	($NT_0 \rightarrow 276.057$)	($NT_0 \rightarrow 276.802$)	($NT_0 \rightarrow 277.562$)	($NT_0 \rightarrow 278.335$)
26	($NT_0 \rightarrow 271.644$)	($NT_0 \rightarrow 272.176$)	($NT_0 \rightarrow 272.759$)	($NT_0 \rightarrow 273.384$)	($NT_0 \rightarrow 274.045$)	($NT_0 \rightarrow 274.735$)	($NT_0 \rightarrow 275.45$)	($NT_0 \rightarrow 276.186$)	($NT_0 \rightarrow 276.939$)	($NT_0 \rightarrow 277.707$)	($NT_0 \rightarrow 278.488$)

NT₀ values at the average temperature T₀=271°K

Temperature Variation Amplitude Tvariation T1, °K

Activation
Energy,
Kcal/mole°K

NT_0 values at the average temperature $T_0=272^{\circ}\text{K}$

Temperature Variation Amplitude Tvariation T1, °K

	6	7	8	9	10	11	12	13	14	15	16
8	($NT_0 \rightarrow 272.42$)	($NT_0 \rightarrow 272.571$)	($NT_0 \rightarrow 272.743$)	($NT_0 \rightarrow 272.938$)	($NT_0 \rightarrow 273.153$)	($NT_0 \rightarrow 273.39$)	($NT_0 \rightarrow 273.647$)	($NT_0 \rightarrow 273.924$)	($NT_0 \rightarrow 274.22$)	($NT_0 \rightarrow 274.535$)	($NT_0 \rightarrow 274.868$)
10	($NT_0 \rightarrow 272.48$)	($NT_0 \rightarrow 272.652$)	($NT_0 \rightarrow 272.848$)	($NT_0 \rightarrow 273.069$)	($NT_0 \rightarrow 273.314$)	($NT_0 \rightarrow 273.582$)	($NT_0 \rightarrow 273.872$)	($NT_0 \rightarrow 274.184$)	($NT_0 \rightarrow 274.518$)	($NT_0 \rightarrow 274.871$)	($NT_0 \rightarrow 275.244$)
12	($NT_0 \rightarrow 272.54$)	($NT_0 \rightarrow 272.732$)	($NT_0 \rightarrow 272.952$)	($NT_0 \rightarrow 273.199$)	($NT_0 \rightarrow 273.472$)	($NT_0 \rightarrow 273.77$)	($NT_0 \rightarrow 274.092$)	($NT_0 \rightarrow 274.439$)	($NT_0 \rightarrow 274.807$)	($NT_0 \rightarrow 275.197$)	($NT_0 \rightarrow 275.608$)
14	($NT_0 \rightarrow 272.599$)	($NT_0 \rightarrow 272.812$)	($NT_0 \rightarrow 273.054$)	($NT_0 \rightarrow 273.327$)	($NT_0 \rightarrow 273.627$)	($NT_0 \rightarrow 273.954$)	($NT_0 \rightarrow 274.308$)	($NT_0 \rightarrow 274.686$)	($NT_0 \rightarrow 275.089$)	($NT_0 \rightarrow 275.513$)	($NT_0 \rightarrow 275.959$)
16	($NT_0 \rightarrow 272.658$)	($NT_0 \rightarrow 272.891$)	($NT_0 \rightarrow 273.156$)	($NT_0 \rightarrow 273.453$)	($NT_0 \rightarrow 273.78$)	($NT_0 \rightarrow 274.135$)	($NT_0 \rightarrow 274.519$)	($NT_0 \rightarrow 274.928$)	($NT_0 \rightarrow 275.362$)	($NT_0 \rightarrow 275.818$)	($NT_0 \rightarrow 276.297$)
18	($NT_0 \rightarrow 272.716$)	($NT_0 \rightarrow 272.969$)	($NT_0 \rightarrow 273.256$)	($NT_0 \rightarrow 273.577$)	($NT_0 \rightarrow 273.93$)	($NT_0 \rightarrow 274.312$)	($NT_0 \rightarrow 274.724$)	($NT_0 \rightarrow 275.162$)	($NT_0 \rightarrow 275.626$)	($NT_0 \rightarrow 276.113$)	($NT_0 \rightarrow 276.622$)
20	($NT_0 \rightarrow 272.774$)	($NT_0 \rightarrow 273.046$)	($NT_0 \rightarrow 273.355$)	($NT_0 \rightarrow 273.699$)	($NT_0 \rightarrow 274.077$)	($NT_0 \rightarrow 274.486$)	($NT_0 \rightarrow 274.924$)	($NT_0 \rightarrow 275.39$)	($NT_0 \rightarrow 275.881$)	($NT_0 \rightarrow 276.396$)	($NT_0 \rightarrow 276.934$)
22	($NT_0 \rightarrow 272.832$)	($NT_0 \rightarrow 273.123$)	($NT_0 \rightarrow 273.453$)	($NT_0 \rightarrow 273.819$)	($NT_0 \rightarrow 274.221$)	($NT_0 \rightarrow 274.654$)	($NT_0 \rightarrow 275.118$)	($NT_0 \rightarrow 275.61$)	($NT_0 \rightarrow 276.128$)	($NT_0 \rightarrow 276.669$)	($NT_0 \rightarrow 277.232$)
24	($NT_0 \rightarrow 272.889$)	($NT_0 \rightarrow 273.198$)	($NT_0 \rightarrow 273.549$)	($NT_0 \rightarrow 273.937$)	($NT_0 \rightarrow 274.362$)	($NT_0 \rightarrow 274.819$)	($NT_0 \rightarrow 275.307$)	($NT_0 \rightarrow 275.823$)	($NT_0 \rightarrow 276.365$)	($NT_0 \rightarrow 276.931$)	($NT_0 \rightarrow 277.518$)
26	($NT_0 \rightarrow 272.945$)	($NT_0 \rightarrow 273.273$)	($NT_0 \rightarrow 273.643$)	($NT_0 \rightarrow 274.053$)	($NT_0 \rightarrow 274.499$)	($NT_0 \rightarrow 274.98$)	($NT_0 \rightarrow 275.491$)	($NT_0 \rightarrow 276.03$)	($NT_0 \rightarrow 276.595$)	($NT_0 \rightarrow 277.183$)	($NT_0 \rightarrow 277.792$)
28	($NT_0 \rightarrow 273.001$)	($NT_0 \rightarrow 273.347$)	($NT_0 \rightarrow 273.736$)	($NT_0 \rightarrow 274.167$)	($NT_0 \rightarrow 274.634$)	($NT_0 \rightarrow 275.136$)	($NT_0 \rightarrow 275.668$)	($NT_0 \rightarrow 276.229$)	($NT_0 \rightarrow 276.815$)	($NT_0 \rightarrow 277.424$)	($NT_0 \rightarrow 278.053$)
30	($NT_0 \rightarrow 273.056$)	($NT_0 \rightarrow 273.42$)	($NT_0 \rightarrow 273.828$)	($NT_0 \rightarrow 274.278$)	($NT_0 \rightarrow 274.765$)	($NT_0 \rightarrow 275.288$)	($NT_0 \rightarrow 275.841$)	($NT_0 \rightarrow 276.421$)	($NT_0 \rightarrow 277.027$)	($NT_0 \rightarrow 277.655$)	($NT_0 \rightarrow 278.303$)
6	($NT_0 \rightarrow 273.111$)	($NT_0 \rightarrow 273.491$)	($NT_0 \rightarrow 273.918$)	($NT_0 \rightarrow 274.387$)	($NT_0 \rightarrow 274.894$)	($NT_0 \rightarrow 275.435$)	($NT_0 \rightarrow 276.007$)	($NT_0 \rightarrow 276.607$)	($NT_0 \rightarrow 277.231$)	($NT_0 \rightarrow 277.877$)	($NT_0 \rightarrow 278.542$)
8	($NT_0 \rightarrow 273.165$)	($NT_0 \rightarrow 273.562$)	($NT_0 \rightarrow 274.006$)	($NT_0 \rightarrow 274.493$)	($NT_0 \rightarrow 275.019$)	($NT_0 \rightarrow 275.578$)	($NT_0 \rightarrow 276.169$)	($NT_0 \rightarrow 276.786$)	($NT_0 \rightarrow 277.427$)	($NT_0 \rightarrow 278.089$)	($NT_0 \rightarrow 278.77$)
10	($NT_0 \rightarrow 273.219$)	($NT_0 \rightarrow 273.632$)	($NT_0 \rightarrow 274.093$)	($NT_0 \rightarrow 274.597$)	($NT_0 \rightarrow 275.14$)	($NT_0 \rightarrow 275.718$)	($NT_0 \rightarrow 276.325$)	($NT_0 \rightarrow 276.959$)	($NT_0 \rightarrow 277.616$)	($NT_0 \rightarrow 278.293$)	($NT_0 \rightarrow 278.988$)
12	($NT_0 \rightarrow 273.272$)	($NT_0 \rightarrow 273.701$)	($NT_0 \rightarrow 274.178$)	($NT_0 \rightarrow 274.699$)	($NT_0 \rightarrow 275.259$)	($NT_0 \rightarrow 275.853$)	($NT_0 \rightarrow 276.476$)	($NT_0 \rightarrow 277.125$)	($NT_0 \rightarrow 277.797$)	($NT_0 \rightarrow 278.488$)	($NT_0 \rightarrow 279.197$)
14	($NT_0 \rightarrow 273.324$)	($NT_0 \rightarrow 273.768$)	($NT_0 \rightarrow 274.262$)	($NT_0 \rightarrow 274.799$)	($NT_0 \rightarrow 275.374$)	($NT_0 \rightarrow 275.983$)	($NT_0 \rightarrow 276.622$)	($NT_0 \rightarrow 277.285$)	($NT_0 \rightarrow 277.971$)	($NT_0 \rightarrow 278.675$)	($NT_0 \rightarrow 279.396$)
16	($NT_0 \rightarrow 273.376$)	($NT_0 \rightarrow 273.835$)	($NT_0 \rightarrow 274.343$)	($NT_0 \rightarrow 274.896$)	($NT_0 \rightarrow 275.487$)	($NT_0 \rightarrow 276.11$)	($NT_0 \rightarrow 276.763$)	($NT_0 \rightarrow 277.44$)	($NT_0 \rightarrow 278.138$)	($NT_0 \rightarrow 278.854$)	($NT_0 \rightarrow 279.587$)
18	($NT_0 \rightarrow 273.426$)	($NT_0 \rightarrow 273.9$)	($NT_0 \rightarrow 274.423$)	($NT_0 \rightarrow 274.991$)	($NT_0 \rightarrow 275.596$)	($NT_0 \rightarrow 276.234$)	($NT_0 \rightarrow 276.899$)	($NT_0 \rightarrow 277.589$)	($NT_0 \rightarrow 278.299$)	($NT_0 \rightarrow 279.026$)	($NT_0 \rightarrow 279.769$)
20	($NT_0 \rightarrow 273.477$)	($NT_0 \rightarrow 273.964$)	($NT_0 \rightarrow 274.502$)	($NT_0 \rightarrow 275.083$)	($NT_0 \rightarrow 275.702$)	($NT_0 \rightarrow 276.353$)	($NT_0 \rightarrow 277.031$)	($NT_0 \rightarrow 277.732$)	($NT_0 \rightarrow 278.453$)	($NT_0 \rightarrow 279.191$)	($NT_0 \rightarrow 279.944$)
22	($NT_0 \rightarrow 273.526$)	($NT_0 \rightarrow 274.027$)	($NT_0 \rightarrow 274.579$)	($NT_0 \rightarrow 275.174$)	($NT_0 \rightarrow 275.805$)	($NT_0 \rightarrow 276.468$)	($NT_0 \rightarrow 277.158$)	($NT_0 \rightarrow 277.87$)	($NT_0 \rightarrow 278.602$)	($NT_0 \rightarrow 279.349$)	($NT_0 \rightarrow 280.111$)
24	($NT_0 \rightarrow 273.575$)	($NT_0 \rightarrow 274.089$)	($NT_0 \rightarrow 274.654$)	($NT_0 \rightarrow 275.262$)	($NT_0 \rightarrow 275.906$)	($NT_0 \rightarrow 276.58$)	($NT_0 \rightarrow 277.281$)	($NT_0 \rightarrow 278.004$)	($NT_0 \rightarrow 278.744$)	($NT_0 \rightarrow 279.501$)	($NT_0 \rightarrow 280.271$)
26	($NT_0 \rightarrow 273.623$)	($NT_0 \rightarrow 274.15$)	($NT_0 \rightarrow 274.728$)	($NT_0 \rightarrow 275.347$)	($NT_0 \rightarrow 276.003$)	($NT_0 \rightarrow 276.689$)	($NT_0 \rightarrow 277.4$)	($NT_0 \rightarrow 278.132$)	($NT_0 \rightarrow 278.882$)	($NT_0 \rightarrow 279.647$)	($NT_0 \rightarrow 280.424$)

NT_0 values at the average temperature $T_0=273^{\circ}\text{K}$

Temperature Variation Amplitude Tvariation T1, °K

	6	7	8	9	10	11	12	13	14	15	16
8	($NT_0 \rightarrow 273.417$)	($NT_0 \rightarrow 273.566$)	($NT_0 \rightarrow 273.738$)	($NT_0 \rightarrow 273.931$)	($NT_0 \rightarrow 274.145$)	($NT_0 \rightarrow 274.38$)	($NT_0 \rightarrow 274.635$)	($NT_0 \rightarrow 274.91$)	($NT_0 \rightarrow 275.204$)	($NT_0 \rightarrow 275.517$)	($NT_0 \rightarrow 275.847$)
10	($NT_0 \rightarrow 273.477$)	($NT_0 \rightarrow 273.647$)	($NT_0 \rightarrow 273.842$)	($NT_0 \rightarrow 274.061$)	($NT_0 \rightarrow 274.304$)	($NT_0 \rightarrow 274.57$)	($NT_0 \rightarrow 274.858$)	($NT_0 \rightarrow 275.168$)	($NT_0 \rightarrow 275.5$)	($NT_0 \rightarrow 275.851$)	($NT_0 \rightarrow 276.222$)
12	($NT_0 \rightarrow 273.536$)	($NT_0 \rightarrow 273.727$)	($NT_0 \rightarrow 273.945$)	($NT_0 \rightarrow 274.19$)	($NT_0 \rightarrow 274.461$)	($NT_0 \rightarrow 274.757$)	($NT_0 \rightarrow 275.077$)	($NT_0 \rightarrow 275.421$)	($NT_0 \rightarrow 275.788$)	($NT_0 \rightarrow 276.175$)	($NT_0 \rightarrow 276.584$)
14	($NT_0 \rightarrow 273.595$)	($NT_0 \rightarrow 273.806$)	($NT_0 \rightarrow 274.047$)	($NT_0 \rightarrow 274.317$)	($NT_0 \rightarrow 274.615$)	($NT_0 \rightarrow 274.941$)	($NT_0 \rightarrow 275.292$)	($NT_0 \rightarrow 275.668$)	($NT_0 \rightarrow 276.068$)	($NT_0 \rightarrow 276.49$)	($NT_0 \rightarrow 276.933$)
16	($NT_0 \rightarrow 273.653$)	($NT_0 \rightarrow 273.884$)	($NT_0 \rightarrow 274.147$)	($NT_0 \rightarrow 274.442$)	($NT_0 \rightarrow 274.767$)	($NT_0 \rightarrow 275.12$)	($NT_0 \rightarrow 275.501$)	($NT_0 \rightarrow 275.908$)	($NT_0 \rightarrow 276.339$)	($NT_0 \rightarrow 276.794$)	($NT_0 \rightarrow 277.27$)
18	($NT_0 \rightarrow 273.711$)	($NT_0 \rightarrow 273.962$)	($NT_0 \rightarrow 274.247$)	($NT_0 \rightarrow 274.566$)	($NT_0 \rightarrow 274.916$)	($NT_0 \rightarrow 275.297$)	($NT_0 \rightarrow 275.706$)	($NT_0 \rightarrow 276.141$)	($NT_0 \rightarrow 276.602$)	($NT_0 \rightarrow 277.087$)	($NT_0 \rightarrow 277.593$)
20	($NT_0 \rightarrow 273.769$)	($NT_0 \rightarrow 274.039$)	($NT_0 \rightarrow 274.345$)	($NT_0 \rightarrow 274.687$)	($NT_0 \rightarrow 275.062$)	($NT_0 \rightarrow 275.469$)	($NT_0 \rightarrow 275.905$)	($NT_0 \rightarrow 276.368$)	($NT_0 \rightarrow 276.857$)	($NT_0 \rightarrow 277.369$)	($NT_0 \rightarrow 277.904$)
22	($NT_0 \rightarrow 273.826$)	($NT_0 \rightarrow 274.115$)	($NT_0 \rightarrow 274.442$)	($NT_0 \rightarrow 274.807$)	($NT_0 \rightarrow 275.206$)	($NT_0 \rightarrow 275.637$)	($NT_0 \rightarrow 276.098$)	($NT_0 \rightarrow 276.587$)	($NT_0 \rightarrow 277.102$)	($NT_0 \rightarrow 277.641$)	($NT_0 \rightarrow 278.202$)
24	($NT_0 \rightarrow 273.882$)	($NT_0 \rightarrow 274.19$)	($NT_0 \rightarrow 274.538$)	($NT_0 \rightarrow 274.924$)	($NT_0 \rightarrow 275.346$)	($NT_0 \rightarrow 275.801$)	($NT_0 \rightarrow 276.286$)	($NT_0 \rightarrow 276.8$)	($NT_0 \rightarrow 277.339$)	($NT_0 \rightarrow 277.902$)	($NT_0 \rightarrow 278.487$)
26	($NT_0 \rightarrow 273.938$)	($NT_0 \rightarrow 274.264$)	($NT_0 \rightarrow 274.632$)	($NT_0 \rightarrow 275.039$)	($NT_0 \rightarrow 275.483$)	($NT_0 \rightarrow 275.961$)	($NT_0 \rightarrow 276.469$)	($NT_0 \rightarrow 277.006$)	($NT_0 \rightarrow 277.568$)	($NT_0 \rightarrow 278.153$)	($NT_0 \rightarrow 278.76$)
28	($NT_0 \rightarrow 273.994$)	($NT_0 \rightarrow 274.338$)	($NT_0 \rightarrow 274.725$)	($NT_0 \rightarrow 275.152$)	($NT_0 \rightarrow 275.617$)	($NT_0 \rightarrow 276.116$)	($NT_0 \rightarrow 276.646$)	($NT_0 \rightarrow 277.204$)	($NT_0 \rightarrow 277.788$)	($NT_0 \rightarrow 278.394$)	($NT_0 \rightarrow 279.021$)
30	($NT_0 \rightarrow 274.049$)	($NT_0 \rightarrow 274.41$)	($NT_0 \rightarrow 274.816$)	($NT_0 \rightarrow 275.263$)	($NT_0 \rightarrow 275.748$)	($NT_0 \rightarrow 276.267$)	($NT_0 \rightarrow 276.818$)	($NT_0 \rightarrow 277.396$)	($NT_0 \rightarrow 277.999$)	($NT_0 \rightarrow 278.625$)	($NT_0 \rightarrow 279.271$)
32	($NT_0 \rightarrow 274.103$)	($NT_0 \rightarrow 274.481$)	($NT_0 \rightarrow 274.905$)	($NT_0 \rightarrow 275.371$)	($NT_0 \rightarrow 275.876$)	($NT_0 \rightarrow 276.415$)	($NT_0 \rightarrow 276.984$)	($NT_0 \rightarrow 277.581$)	($NT_0 \rightarrow 278.203$)	($NT_0 \rightarrow 278.847$)	($NT_0 \rightarrow 279.509$)
34	($NT_0 \rightarrow 274.157$)	($NT_0 \rightarrow 274.552$)	($NT_0 \rightarrow 274.993$)	($NT_0 \rightarrow 275.478$)	($NT_0 \rightarrow 276.$)	($NT_0 \rightarrow 276.557$)	($NT_0 \rightarrow 277.145$)	($NT_0 \rightarrow 277.76$)	($NT_0 \rightarrow 278.399$)	($NT_0 \rightarrow 279.059$)	($NT_0 \rightarrow 279.737$)
36	($NT_0 \rightarrow 274.21$)	($NT_0 \rightarrow 274.621$)	($NT_0 \rightarrow 275.08$)	($NT_0 \rightarrow 275.581$)	($NT_0 \rightarrow 276.122$)	($NT_0 \rightarrow 276.696$)	($NT_0 \rightarrow 277.301$)	($NT_0 \rightarrow 277.932$)	($NT_0 \rightarrow 278.587$)	($NT_0 \rightarrow 279.262$)	($NT_0 \rightarrow 279.955$)
38	($NT_0 \rightarrow 274.263$)	($NT_0 \rightarrow 274.689$)	($NT_0 \rightarrow 275.164$)	($NT_0 \rightarrow 275.683$)	($NT_0 \rightarrow 276.24$)	($NT_0 \rightarrow 276.831$)	($NT_0 \rightarrow 277.452$)	($NT_0 \rightarrow 278.098$)	($NT_0 \rightarrow 278.768$)	($NT_0 \rightarrow 279.457$)	($NT_0 \rightarrow 280.164$)
40	($NT_0 \rightarrow 274.315$)	($NT_0 \rightarrow 274.757$)	($NT_0 \rightarrow 275.247$)	($NT_0 \rightarrow 275.782$)	($NT_0 \rightarrow 276.355$)	($NT_0 \rightarrow 276.962$)	($NT_0 \rightarrow 277.597$)	($NT_0 \rightarrow 278.259$)	($NT_0 \rightarrow 278.942$)	($NT_0 \rightarrow 279.644$)	($NT_0 \rightarrow 280.363$)
42	($NT_0 \rightarrow 274.366$)	($NT_0 \rightarrow 274.823$)	($NT_0 \rightarrow 275.329$)	($NT_0 \rightarrow 275.879$)	($NT_0 \rightarrow 276.467$)	($NT_0 \rightarrow 277.088$)	($NT_0 \rightarrow 277.738$)	($NT_0 \rightarrow 278.413$)	($NT_0 \rightarrow 279.109$)	($NT_0 \rightarrow 279.824$)	($NT_0 \rightarrow 280.554$)
44	($NT_0 \rightarrow 274.417$)	($NT_0 \rightarrow 274.888$)	($NT_0 \rightarrow 275.409$)	($NT_0 \rightarrow 275.973$)	($NT_0 \rightarrow 276.576$)	($NT_0 \rightarrow 277.211$)	($NT_0 \rightarrow 277.874$)	($NT_0 \rightarrow 278.562$)	($NT_0 \rightarrow 279.27$)	($NT_0 \rightarrow 279.995$)	($NT_0 \rightarrow 280.736$)
46	($NT_0 \rightarrow 274.467$)	($NT_0 \rightarrow 274.952$)	($NT_0 \rightarrow 275.487$)	($NT_0 \rightarrow 276.066$)	($NT_0 \rightarrow 276.682$)	($NT_0 \rightarrow 277.33$)	($NT_0 \rightarrow 278.006$)	($NT_0 \rightarrow 278.705$)	($NT_0 \rightarrow 279.424$)	($NT_0 \rightarrow 280.16$)	($NT_0 \rightarrow 280.911$)
48	($NT_0 \rightarrow 274.516$)	($NT_0 \rightarrow 275.015$)	($NT_0 \rightarrow 275.564$)	($NT_0 \rightarrow 276.156$)	($NT_0 \rightarrow 276.785$)	($NT_0 \rightarrow 277.446$)	($NT_0 \rightarrow 278.133$)	($NT_0 \rightarrow 278.843$)	($NT_0 \rightarrow 279.573$)	($NT_0 \rightarrow 280.319$)	($NT_0 \rightarrow 281.079$)
50	($NT_0 \rightarrow 274.565$)	($NT_0 \rightarrow 275.077$)	($NT_0 \rightarrow 275.639$)	($NT_0 \rightarrow 276.244$)	($NT_0 \rightarrow 276.885$)	($NT_0 \rightarrow 277.558$)	($NT_0 \rightarrow 278.256$)	($NT_0 \rightarrow 278.977$)	($NT_0 \rightarrow 279.716$)	($NT_0 \rightarrow 280.471$)	($NT_0 \rightarrow 281.239$)
52	($NT_0 \rightarrow 274.613$)	($NT_0 \rightarrow 275.137$)	($NT_0 \rightarrow 275.712$)	($NT_0 \rightarrow 276.329$)	($NT_0 \rightarrow 276.983$)	($NT_0 \rightarrow 277.666$)	($NT_0 \rightarrow 278.375$)	($NT_0 \rightarrow 279.105$)	($NT_0 \rightarrow 279.853$)	($NT_0 \rightarrow 280.617$)	($NT_0 \rightarrow 281.393$)

Activation
Energy,
Kcal/mole°K

NT₀ values at the average temperature T₀=274°K

Temperature Variation Amplitude Tvariation T1, °K

	6	7	8	9	10	11	12	13	14	15	16
8	(NT ₀ → 274.414)	(NT ₀ → 274.562)	(NT ₀ → 274.732)	(NT ₀ → 274.923)	(NT ₀ → 275.136)	(NT ₀ → 275.369)	(NT ₀ → 275.622)	(NT ₀ → 275.895)	(NT ₀ → 276.188)	(NT ₀ → 276.498)	(NT ₀ → 276.827)
10	(NT ₀ → 274.473)	(NT ₀ → 274.642)	(NT ₀ → 274.835)	(NT ₀ → 275.053)	(NT ₀ → 275.294)	(NT ₀ → 275.558)	(NT ₀ → 275.845)	(NT ₀ → 276.153)	(NT ₀ → 276.482)	(NT ₀ → 276.831)	(NT ₀ → 277.199)
12	(NT ₀ → 274.532)	(NT ₀ → 274.721)	(NT ₀ → 274.938)	(NT ₀ → 275.181)	(NT ₀ → 275.45)	(NT ₀ → 275.744)	(NT ₀ → 276.063)	(NT ₀ → 276.404)	(NT ₀ → 276.768)	(NT ₀ → 277.154)	(NT ₀ → 277.559)
14	(NT ₀ → 274.59)	(NT ₀ → 274.8)	(NT ₀ → 275.039)	(NT ₀ → 275.307)	(NT ₀ → 275.604)	(NT ₀ → 275.927)	(NT ₀ → 276.276)	(NT ₀ → 276.649)	(NT ₀ → 277.047)	(NT ₀ → 277.466)	(NT ₀ → 277.907)
16	(NT ₀ → 274.648)	(NT ₀ → 274.878)	(NT ₀ → 275.139)	(NT ₀ → 275.432)	(NT ₀ → 275.754)	(NT ₀ → 276.106)	(NT ₀ → 276.484)	(NT ₀ → 276.888)	(NT ₀ → 277.317)	(NT ₀ → 277.769)	(NT ₀ → 278.242)
18	(NT ₀ → 274.706)	(NT ₀ → 274.955)	(NT ₀ → 275.238)	(NT ₀ → 275.555)	(NT ₀ → 275.903)	(NT ₀ → 276.281)	(NT ₀ → 276.687)	(NT ₀ → 277.121)	(NT ₀ → 277.579)	(NT ₀ → 278.061)	(NT ₀ → 278.565)
20	(NT ₀ → 274.763)	(NT ₀ → 275.031)	(NT ₀ → 275.336)	(NT ₀ → 275.675)	(NT ₀ → 276.048)	(NT ₀ → 276.452)	(NT ₀ → 276.885)	(NT ₀ → 277.346)	(NT ₀ → 277.832)	(NT ₀ → 278.342)	(NT ₀ → 278.874)
22	(NT ₀ → 274.82)	(NT ₀ → 275.107)	(NT ₀ → 275.432)	(NT ₀ → 275.794)	(NT ₀ → 276.191)	(NT ₀ → 276.619)	(NT ₀ → 277.078)	(NT ₀ → 277.565)	(NT ₀ → 278.077)	(NT ₀ → 278.613)	(NT ₀ → 279.171)
24	(NT ₀ → 274.876)	(NT ₀ → 275.181)	(NT ₀ → 275.527)	(NT ₀ → 275.911)	(NT ₀ → 276.33)	(NT ₀ → 276.783)	(NT ₀ → 277.266)	(NT ₀ → 277.777)	(NT ₀ → 278.313)	(NT ₀ → 278.874)	(NT ₀ → 279.456)
26	(NT ₀ → 274.932)	(NT ₀ → 275.255)	(NT ₀ → 275.621)	(NT ₀ → 276.026)	(NT ₀ → 276.467)	(NT ₀ → 276.942)	(NT ₀ → 277.448)	(NT ₀ → 277.982)	(NT ₀ → 278.541)	(NT ₀ → 279.124)	(NT ₀ → 279.728)
28	(NT ₀ → 274.987)	(NT ₀ → 275.328)	(NT ₀ → 275.713)	(NT ₀ → 276.138)	(NT ₀ → 276.6)	(NT ₀ → 277.097)	(NT ₀ → 277.624)	(NT ₀ → 278.18)	(NT ₀ → 278.761)	(NT ₀ → 279.364)	(NT ₀ → 279.989)
30	(NT ₀ → 275.042)	(NT ₀ → 275.4)	(NT ₀ → 275.804)	(NT ₀ → 276.248)	(NT ₀ → 276.731)	(NT ₀ → 277.248)	(NT ₀ → 277.795)	(NT ₀ → 278.371)	(NT ₀ → 278.972)	(NT ₀ → 279.595)	(NT ₀ → 280.238)
6	(NT ₀ → 275.096)	(NT ₀ → 275.471)	(NT ₀ → 275.893)	(NT ₀ → 276.356)	(NT ₀ → 276.858)	(NT ₀ → 277.394)	(NT ₀ → 277.961)	(NT ₀ → 278.556)	(NT ₀ → 279.175)	(NT ₀ → 279.816)	(NT ₀ → 280.477)
8	(NT ₀ → 275.149)	(NT ₀ → 275.541)	(NT ₀ → 275.98)	(NT ₀ → 276.462)	(NT ₀ → 276.982)	(NT ₀ → 277.537)	(NT ₀ → 278.122)	(NT ₀ → 278.734)	(NT ₀ → 279.371)	(NT ₀ → 280.028)	(NT ₀ → 280.705)
10	(NT ₀ → 275.202)	(NT ₀ → 275.61)	(NT ₀ → 276.066)	(NT ₀ → 276.565)	(NT ₀ → 277.103)	(NT ₀ → 277.675)	(NT ₀ → 278.277)	(NT ₀ → 278.906)	(NT ₀ → 279.559)	(NT ₀ → 280.232)	(NT ₀ → 280.923)
12	(NT ₀ → 275.255)	(NT ₀ → 275.678)	(NT ₀ → 276.151)	(NT ₀ → 276.667)	(NT ₀ → 277.221)	(NT ₀ → 277.809)	(NT ₀ → 278.428)	(NT ₀ → 279.072)	(NT ₀ → 279.739)	(NT ₀ → 280.427)	(NT ₀ → 281.131)
14	(NT ₀ → 275.306)	(NT ₀ → 275.745)	(NT ₀ → 276.233)	(NT ₀ → 276.765)	(NT ₀ → 277.336)	(NT ₀ → 277.94)	(NT ₀ → 278.573)	(NT ₀ → 279.232)	(NT ₀ → 279.913)	(NT ₀ → 280.614)	(NT ₀ → 281.331)
16	(NT ₀ → 275.357)	(NT ₀ → 275.811)	(NT ₀ → 276.315)	(NT ₀ → 276.862)	(NT ₀ → 277.447)	(NT ₀ → 278.066)	(NT ₀ → 278.714)	(NT ₀ → 279.386)	(NT ₀ → 280.08)	(NT ₀ → 280.793)	(NT ₀ → 281.521)
18	(NT ₀ → 275.408)	(NT ₀ → 275.876)	(NT ₀ → 276.394)	(NT ₀ → 276.956)	(NT ₀ → 277.556)	(NT ₀ → 278.189)	(NT ₀ → 278.85)	(NT ₀ → 279.535)	(NT ₀ → 280.241)	(NT ₀ → 280.965)	(NT ₀ → 281.704)
20	(NT ₀ → 275.458)	(NT ₀ → 275.94)	(NT ₀ → 276.472)	(NT ₀ → 277.048)	(NT ₀ → 277.662)	(NT ₀ → 278.308)	(NT ₀ → 278.981)	(NT ₀ → 279.678)	(NT ₀ → 280.396)	(NT ₀ → 281.13)	(NT ₀ → 281.879)
22	(NT ₀ → 275.507)	(NT ₀ → 276.002)	(NT ₀ → 276.549)	(NT ₀ → 277.138)	(NT ₀ → 277.765)	(NT ₀ → 278.423)	(NT ₀ → 279.109)	(NT ₀ → 279.817)	(NT ₀ → 280.544)	(NT ₀ → 281.288)	(NT ₀ → 282.046)
24	(NT ₀ → 275.555)	(NT ₀ → 276.064)	(NT ₀ → 276.623)	(NT ₀ → 277.226)	(NT ₀ → 277.865)	(NT ₀ → 278.535)	(NT ₀ → 279.231)	(NT ₀ → 279.95)	(NT ₀ → 280.687)	(NT ₀ → 281.44)	(NT ₀ → 282.207)
26	(NT ₀ → 275.603)	(NT ₀ → 276.124)	(NT ₀ → 276.696)	(NT ₀ → 277.311)	(NT ₀ → 277.962)	(NT ₀ → 278.644)	(NT ₀ → 279.35)	(NT ₀ → 280.079)	(NT ₀ → 280.825)	(NT ₀ → 281.586)	(NT ₀ → 282.361)

NT_0 values at the average temperature $T_0=275^{\circ}\text{K}$

Temperature Variation Amplitude Tvariation T1, °K

	6	7	8	9	10	11	12	13	14	15	16
8	($NT_0 \rightarrow 275.411$)	($NT_0 \rightarrow 275.558$)	($NT_0 \rightarrow 275.726$)	($NT_0 \rightarrow 275.916$)	($NT_0 \rightarrow 276.127$)	($NT_0 \rightarrow 276.359$)	($NT_0 \rightarrow 276.61$)	($NT_0 \rightarrow 276.881$)	($NT_0 \rightarrow 277.172$)	($NT_0 \rightarrow 277.48$)	($NT_0 \rightarrow 277.807$)
10	($NT_0 \rightarrow 275.469$)	($NT_0 \rightarrow 275.637$)	($NT_0 \rightarrow 275.829$)	($NT_0 \rightarrow 276.045$)	($NT_0 \rightarrow 276.285$)	($NT_0 \rightarrow 276.547$)	($NT_0 \rightarrow 276.831$)	($NT_0 \rightarrow 277.137$)	($NT_0 \rightarrow 277.464$)	($NT_0 \rightarrow 277.811$)	($NT_0 \rightarrow 278.177$)
12	($NT_0 \rightarrow 275.528$)	($NT_0 \rightarrow 275.716$)	($NT_0 \rightarrow 275.931$)	($NT_0 \rightarrow 276.172$)	($NT_0 \rightarrow 276.439$)	($NT_0 \rightarrow 276.732$)	($NT_0 \rightarrow 277.048$)	($NT_0 \rightarrow 277.387$)	($NT_0 \rightarrow 277.749$)	($NT_0 \rightarrow 278.132$)	($NT_0 \rightarrow 278.535$)
14	($NT_0 \rightarrow 275.586$)	($NT_0 \rightarrow 275.794$)	($NT_0 \rightarrow 276.031$)	($NT_0 \rightarrow 276.298$)	($NT_0 \rightarrow 276.592$)	($NT_0 \rightarrow 276.913$)	($NT_0 \rightarrow 277.26$)	($NT_0 \rightarrow 277.631$)	($NT_0 \rightarrow 278.026$)	($NT_0 \rightarrow 278.443$)	($NT_0 \rightarrow 278.882$)
16	($NT_0 \rightarrow 275.643$)	($NT_0 \rightarrow 275.871$)	($NT_0 \rightarrow 276.131$)	($NT_0 \rightarrow 276.422$)	($NT_0 \rightarrow 276.742$)	($NT_0 \rightarrow 277.091$)	($NT_0 \rightarrow 277.467$)	($NT_0 \rightarrow 277.869$)	($NT_0 \rightarrow 278.295$)	($NT_0 \rightarrow 278.744$)	($NT_0 \rightarrow 279.215$)
18	($NT_0 \rightarrow 275.701$)	($NT_0 \rightarrow 275.948$)	($NT_0 \rightarrow 276.229$)	($NT_0 \rightarrow 276.544$)	($NT_0 \rightarrow 276.89$)	($NT_0 \rightarrow 277.265$)	($NT_0 \rightarrow 277.669$)	($NT_0 \rightarrow 278.1$)	($NT_0 \rightarrow 278.556$)	($NT_0 \rightarrow 279.035$)	($NT_0 \rightarrow 279.537$)
20	($NT_0 \rightarrow 275.757$)	($NT_0 \rightarrow 276.024$)	($NT_0 \rightarrow 276.326$)	($NT_0 \rightarrow 276.664$)	($NT_0 \rightarrow 277.034$)	($NT_0 \rightarrow 277.436$)	($NT_0 \rightarrow 277.866$)	($NT_0 \rightarrow 278.325$)	($NT_0 \rightarrow 278.808$)	($NT_0 \rightarrow 279.316$)	($NT_0 \rightarrow 279.845$)
22	($NT_0 \rightarrow 275.814$)	($NT_0 \rightarrow 276.099$)	($NT_0 \rightarrow 276.422$)	($NT_0 \rightarrow 276.782$)	($NT_0 \rightarrow 277.176$)	($NT_0 \rightarrow 277.602$)	($NT_0 \rightarrow 278.058$)	($NT_0 \rightarrow 278.542$)	($NT_0 \rightarrow 279.052$)	($NT_0 \rightarrow 279.586$)	($NT_0 \rightarrow 280.141$)
24	($NT_0 \rightarrow 275.87$)	($NT_0 \rightarrow 276.173$)	($NT_0 \rightarrow 276.517$)	($NT_0 \rightarrow 276.898$)	($NT_0 \rightarrow 277.315$)	($NT_0 \rightarrow 277.765$)	($NT_0 \rightarrow 278.245$)	($NT_0 \rightarrow 278.753$)	($NT_0 \rightarrow 279.288$)	($NT_0 \rightarrow 279.846$)	($NT_0 \rightarrow 280.425$)
26	($NT_0 \rightarrow 275.925$)	($NT_0 \rightarrow 276.247$)	($NT_0 \rightarrow 276.61$)	($NT_0 \rightarrow 277.012$)	($NT_0 \rightarrow 277.451$)	($NT_0 \rightarrow 277.923$)	($NT_0 \rightarrow 278.426$)	($NT_0 \rightarrow 278.958$)	($NT_0 \rightarrow 279.515$)	($NT_0 \rightarrow 280.095$)	($NT_0 \rightarrow 280.697$)
28	($NT_0 \rightarrow 275.98$)	($NT_0 \rightarrow 276.319$)	($NT_0 \rightarrow 276.701$)	($NT_0 \rightarrow 277.124$)	($NT_0 \rightarrow 277.584$)	($NT_0 \rightarrow 278.078$)	($NT_0 \rightarrow 278.602$)	($NT_0 \rightarrow 279.155$)	($NT_0 \rightarrow 279.734$)	($NT_0 \rightarrow 280.335$)	($NT_0 \rightarrow 280.957$)
30	($NT_0 \rightarrow 276.034$)	($NT_0 \rightarrow 276.391$)	($NT_0 \rightarrow 276.792$)	($NT_0 \rightarrow 277.234$)	($NT_0 \rightarrow 277.714$)	($NT_0 \rightarrow 278.228$)	($NT_0 \rightarrow 278.773$)	($NT_0 \rightarrow 279.346$)	($NT_0 \rightarrow 279.944$)	($NT_0 \rightarrow 280.565$)	($NT_0 \rightarrow 281.206$)
20	($NT_0 \rightarrow 276.088$)	($NT_0 \rightarrow 276.461$)	($NT_0 \rightarrow 276.88$)	($NT_0 \rightarrow 277.341$)	($NT_0 \rightarrow 277.84$)	($NT_0 \rightarrow 278.374$)	($NT_0 \rightarrow 278.938$)	($NT_0 \rightarrow 279.53$)	($NT_0 \rightarrow 280.147$)	($NT_0 \rightarrow 280.786$)	($NT_0 \rightarrow 281.444$)
22	($NT_0 \rightarrow 276.141$)	($NT_0 \rightarrow 276.531$)	($NT_0 \rightarrow 276.967$)	($NT_0 \rightarrow 277.447$)	($NT_0 \rightarrow 277.964$)	($NT_0 \rightarrow 278.516$)	($NT_0 \rightarrow 279.099$)	($NT_0 \rightarrow 279.708$)	($NT_0 \rightarrow 280.342$)	($NT_0 \rightarrow 280.998$)	($NT_0 \rightarrow 281.672$)
24	($NT_0 \rightarrow 276.194$)	($NT_0 \rightarrow 276.6$)	($NT_0 \rightarrow 277.053$)	($NT_0 \rightarrow 277.55$)	($NT_0 \rightarrow 278.085$)	($NT_0 \rightarrow 278.654$)	($NT_0 \rightarrow 279.254$)	($NT_0 \rightarrow 279.88$)	($NT_0 \rightarrow 280.53$)	($NT_0 \rightarrow 281.201$)	($NT_0 \rightarrow 281.89$)
26	($NT_0 \rightarrow 276.246$)	($NT_0 \rightarrow 276.667$)	($NT_0 \rightarrow 277.137$)	($NT_0 \rightarrow 277.65$)	($NT_0 \rightarrow 278.202$)	($NT_0 \rightarrow 278.788$)	($NT_0 \rightarrow 279.404$)	($NT_0 \rightarrow 280.046$)	($NT_0 \rightarrow 280.711$)	($NT_0 \rightarrow 281.396$)	($NT_0 \rightarrow 282.099$)
28	($NT_0 \rightarrow 276.298$)	($NT_0 \rightarrow 276.734$)	($NT_0 \rightarrow 277.22$)	($NT_0 \rightarrow 277.749$)	($NT_0 \rightarrow 278.317$)	($NT_0 \rightarrow 278.918$)	($NT_0 \rightarrow 279.549$)	($NT_0 \rightarrow 280.206$)	($NT_0 \rightarrow 280.885$)	($NT_0 \rightarrow 281.583$)	($NT_0 \rightarrow 282.298$)
30	($NT_0 \rightarrow 276.348$)	($NT_0 \rightarrow 276.8$)	($NT_0 \rightarrow 277.3$)	($NT_0 \rightarrow 277.845$)	($NT_0 \rightarrow 278.428$)	($NT_0 \rightarrow 279.044$)	($NT_0 \rightarrow 279.69$)	($NT_0 \rightarrow 280.36$)	($NT_0 \rightarrow 281.052$)	($NT_0 \rightarrow 281.762$)	($NT_0 \rightarrow 282.489$)
20	($NT_0 \rightarrow 276.399$)	($NT_0 \rightarrow 276.864$)	($NT_0 \rightarrow 277.38$)	($NT_0 \rightarrow 277.939$)	($NT_0 \rightarrow 278.537$)	($NT_0 \rightarrow 279.167$)	($NT_0 \rightarrow 279.825$)	($NT_0 \rightarrow 280.508$)	($NT_0 \rightarrow 281.212$)	($NT_0 \rightarrow 281.934$)	($NT_0 \rightarrow 282.672$)
22	($NT_0 \rightarrow 276.448$)	($NT_0 \rightarrow 276.928$)	($NT_0 \rightarrow 277.457$)	($NT_0 \rightarrow 278.031$)	($NT_0 \rightarrow 278.642$)	($NT_0 \rightarrow 279.286$)	($NT_0 \rightarrow 279.957$)	($NT_0 \rightarrow 280.652$)	($NT_0 \rightarrow 281.367$)	($NT_0 \rightarrow 282.099$)	($NT_0 \rightarrow 282.847$)
24	($NT_0 \rightarrow 276.497$)	($NT_0 \rightarrow 276.99$)	($NT_0 \rightarrow 277.534$)	($NT_0 \rightarrow 278.121$)	($NT_0 \rightarrow 278.745$)	($NT_0 \rightarrow 279.401$)	($NT_0 \rightarrow 280.084$)	($NT_0 \rightarrow 280.79$)	($NT_0 \rightarrow 281.516$)	($NT_0 \rightarrow 282.258$)	($NT_0 \rightarrow 283.014$)
26	($NT_0 \rightarrow 276.545$)	($NT_0 \rightarrow 277.051$)	($NT_0 \rightarrow 277.608$)	($NT_0 \rightarrow 278.208$)	($NT_0 \rightarrow 278.845$)	($NT_0 \rightarrow 279.513$)	($NT_0 \rightarrow 280.207$)	($NT_0 \rightarrow 280.923$)	($NT_0 \rightarrow 281.659$)	($NT_0 \rightarrow 282.41$)	($NT_0 \rightarrow 283.175$)
28	($NT_0 \rightarrow 276.593$)	($NT_0 \rightarrow 277.112$)	($NT_0 \rightarrow 277.681$)	($NT_0 \rightarrow 278.293$)	($NT_0 \rightarrow 278.942$)	($NT_0 \rightarrow 279.621$)	($NT_0 \rightarrow 280.326$)	($NT_0 \rightarrow 281.052$)	($NT_0 \rightarrow 281.796$)	($NT_0 \rightarrow 282.556$)	($NT_0 \rightarrow 283.33$)

NT_0 values at the average temperature $T_0=276^{\circ}\text{K}$

Temperature Variation Amplitude Tvariation T1, °K

	6	7	8	9	10	11	12	13	14	15	16
8	($NT_0 \rightarrow 276.408$)	($NT_0 \rightarrow 276.553$)	($NT_0 \rightarrow 276.721$)	($NT_0 \rightarrow 276.909$)	($NT_0 \rightarrow 277.119$)	($NT_0 \rightarrow 277.349$)	($NT_0 \rightarrow 277.598$)	($NT_0 \rightarrow 277.868$)	($NT_0 \rightarrow 278.156$)	($NT_0 \rightarrow 278.462$)	($NT_0 \rightarrow 278.786$)
10	($NT_0 \rightarrow 276.466$)	($NT_0 \rightarrow 276.632$)	($NT_0 \rightarrow 276.823$)	($NT_0 \rightarrow 277.037$)	($NT_0 \rightarrow 277.275$)	($NT_0 \rightarrow 277.535$)	($NT_0 \rightarrow 277.818$)	($NT_0 \rightarrow 278.122$)	($NT_0 \rightarrow 278.446$)	($NT_0 \rightarrow 278.791$)	($NT_0 \rightarrow 279.155$)
12	($NT_0 \rightarrow 276.524$)	($NT_0 \rightarrow 276.71$)	($NT_0 \rightarrow 276.924$)	($NT_0 \rightarrow 277.164$)	($NT_0 \rightarrow 277.429$)	($NT_0 \rightarrow 277.719$)	($NT_0 \rightarrow 278.033$)	($NT_0 \rightarrow 278.37$)	($NT_0 \rightarrow 278.73$)	($NT_0 \rightarrow 279.11$)	($NT_0 \rightarrow 279.511$)
14	($NT_0 \rightarrow 276.581$)	($NT_0 \rightarrow 276.788$)	($NT_0 \rightarrow 277.024$)	($NT_0 \rightarrow 277.288$)	($NT_0 \rightarrow 277.581$)	($NT_0 \rightarrow 277.9$)	($NT_0 \rightarrow 278.244$)	($NT_0 \rightarrow 278.613$)	($NT_0 \rightarrow 279.006$)	($NT_0 \rightarrow 279.42$)	($NT_0 \rightarrow 279.856$)
16	($NT_0 \rightarrow 276.639$)	($NT_0 \rightarrow 276.865$)	($NT_0 \rightarrow 277.123$)	($NT_0 \rightarrow 277.411$)	($NT_0 \rightarrow 277.73$)	($NT_0 \rightarrow 278.076$)	($NT_0 \rightarrow 278.45$)	($NT_0 \rightarrow 278.85$)	($NT_0 \rightarrow 279.273$)	($NT_0 \rightarrow 279.72$)	($NT_0 \rightarrow 280.188$)
18	($NT_0 \rightarrow 276.695$)	($NT_0 \rightarrow 276.941$)	($NT_0 \rightarrow 277.22$)	($NT_0 \rightarrow 277.533$)	($NT_0 \rightarrow 277.876$)	($NT_0 \rightarrow 278.25$)	($NT_0 \rightarrow 278.651$)	($NT_0 \rightarrow 279.08$)	($NT_0 \rightarrow 279.533$)	($NT_0 \rightarrow 280.01$)	($NT_0 \rightarrow 280.508$)
20	($NT_0 \rightarrow 276.752$)	($NT_0 \rightarrow 277.016$)	($NT_0 \rightarrow 277.317$)	($NT_0 \rightarrow 277.652$)	($NT_0 \rightarrow 278.02$)	($NT_0 \rightarrow 278.419$)	($NT_0 \rightarrow 278.848$)	($NT_0 \rightarrow 279.303$)	($NT_0 \rightarrow 279.784$)	($NT_0 \rightarrow 280.289$)	($NT_0 \rightarrow 280.816$)
22	($NT_0 \rightarrow 276.808$)	($NT_0 \rightarrow 277.091$)	($NT_0 \rightarrow 277.412$)	($NT_0 \rightarrow 277.77$)	($NT_0 \rightarrow 278.161$)	($NT_0 \rightarrow 278.585$)	($NT_0 \rightarrow 279.039$)	($NT_0 \rightarrow 279.52$)	($NT_0 \rightarrow 280.027$)	($NT_0 \rightarrow 280.558$)	($NT_0 \rightarrow 281.111$)
24	($NT_0 \rightarrow 276.864$)	($NT_0 \rightarrow 277.165$)	($NT_0 \rightarrow 277.506$)	($NT_0 \rightarrow 277.885$)	($NT_0 \rightarrow 278.3$)	($NT_0 \rightarrow 278.747$)	($NT_0 \rightarrow 279.225$)	($NT_0 \rightarrow 279.73$)	($NT_0 \rightarrow 280.262$)	($NT_0 \rightarrow 280.817$)	($NT_0 \rightarrow 281.394$)
26	($NT_0 \rightarrow 276.919$)	($NT_0 \rightarrow 277.238$)	($NT_0 \rightarrow 277.599$)	($NT_0 \rightarrow 277.999$)	($NT_0 \rightarrow 278.435$)	($NT_0 \rightarrow 278.905$)	($NT_0 \rightarrow 279.405$)	($NT_0 \rightarrow 279.934$)	($NT_0 \rightarrow 280.488$)	($NT_0 \rightarrow 281.066$)	($NT_0 \rightarrow 281.666$)
28	($NT_0 \rightarrow 276.973$)	($NT_0 \rightarrow 277.31$)	($NT_0 \rightarrow 277.69$)	($NT_0 \rightarrow 278.11$)	($NT_0 \rightarrow 278.567$)	($NT_0 \rightarrow 279.058$)	($NT_0 \rightarrow 279.581$)	($NT_0 \rightarrow 280.131$)	($NT_0 \rightarrow 280.707$)	($NT_0 \rightarrow 281.306$)	($NT_0 \rightarrow 281.925$)
30	($NT_0 \rightarrow 277.027$)	($NT_0 \rightarrow 277.381$)	($NT_0 \rightarrow 277.78$)	($NT_0 \rightarrow 278.219$)	($NT_0 \rightarrow 278.697$)	($NT_0 \rightarrow 279.208$)	($NT_0 \rightarrow 279.751$)	($NT_0 \rightarrow 280.321$)	($NT_0 \rightarrow 280.917$)	($NT_0 \rightarrow 281.535$)	($NT_0 \rightarrow 282.174$)
6	($NT_0 \rightarrow 277.081$)	($NT_0 \rightarrow 277.452$)	($NT_0 \rightarrow 277.868$)	($NT_0 \rightarrow 278.326$)	($NT_0 \rightarrow 278.823$)	($NT_0 \rightarrow 279.354$)	($NT_0 \rightarrow 279.916$)	($NT_0 \rightarrow 280.505$)	($NT_0 \rightarrow 281.12$)	($NT_0 \rightarrow 281.756$)	($NT_0 \rightarrow 282.412$)
8	($NT_0 \rightarrow 277.134$)	($NT_0 \rightarrow 277.521$)	($NT_0 \rightarrow 277.955$)	($NT_0 \rightarrow 278.431$)	($NT_0 \rightarrow 278.946$)	($NT_0 \rightarrow 279.495$)	($NT_0 \rightarrow 280.075$)	($NT_0 \rightarrow 280.683$)	($NT_0 \rightarrow 281.315$)	($NT_0 \rightarrow 281.968$)	($NT_0 \rightarrow 282.64$)
10	($NT_0 \rightarrow 277.186$)	($NT_0 \rightarrow 277.589$)	($NT_0 \rightarrow 278.04$)	($NT_0 \rightarrow 278.534$)	($NT_0 \rightarrow 279.066$)	($NT_0 \rightarrow 279.633$)	($NT_0 \rightarrow 280.23$)	($NT_0 \rightarrow 280.854$)	($NT_0 \rightarrow 281.502$)	($NT_0 \rightarrow 282.171$)	($NT_0 \rightarrow 282.858$)
12	($NT_0 \rightarrow 277.238$)	($NT_0 \rightarrow 277.656$)	($NT_0 \rightarrow 278.124$)	($NT_0 \rightarrow 278.634$)	($NT_0 \rightarrow 279.183$)	($NT_0 \rightarrow 279.767$)	($NT_0 \rightarrow 280.38$)	($NT_0 \rightarrow 281.02$)	($NT_0 \rightarrow 281.683$)	($NT_0 \rightarrow 282.365$)	($NT_0 \rightarrow 283.066$)
14	($NT_0 \rightarrow 277.289$)	($NT_0 \rightarrow 277.723$)	($NT_0 \rightarrow 278.206$)	($NT_0 \rightarrow 278.732$)	($NT_0 \rightarrow 279.298$)	($NT_0 \rightarrow 279.897$)	($NT_0 \rightarrow 280.525$)	($NT_0 \rightarrow 281.179$)	($NT_0 \rightarrow 281.856$)	($NT_0 \rightarrow 282.552$)	($NT_0 \rightarrow 283.266$)
16	($NT_0 \rightarrow 277.339$)	($NT_0 \rightarrow 277.788$)	($NT_0 \rightarrow 278.286$)	($NT_0 \rightarrow 278.828$)	($NT_0 \rightarrow 279.409$)	($NT_0 \rightarrow 280.023$)	($NT_0 \rightarrow 280.665$)	($NT_0 \rightarrow 281.333$)	($NT_0 \rightarrow 282.023$)	($NT_0 \rightarrow 282.732$)	($NT_0 \rightarrow 283.457$)
18	($NT_0 \rightarrow 277.389$)	($NT_0 \rightarrow 277.852$)	($NT_0 \rightarrow 278.365$)	($NT_0 \rightarrow 278.922$)	($NT_0 \rightarrow 279.517$)	($NT_0 \rightarrow 280.145$)	($NT_0 \rightarrow 280.801$)	($NT_0 \rightarrow 281.482$)	($NT_0 \rightarrow 282.184$)	($NT_0 \rightarrow 282.904$)	($NT_0 \rightarrow 283.639$)
20	($NT_0 \rightarrow 277.439$)	($NT_0 \rightarrow 277.916$)	($NT_0 \rightarrow 278.443$)	($NT_0 \rightarrow 279.014$)	($NT_0 \rightarrow 279.622$)	($NT_0 \rightarrow 280.263$)	($NT_0 \rightarrow 280.932$)	($NT_0 \rightarrow 281.625$)	($NT_0 \rightarrow 282.338$)	($NT_0 \rightarrow 283.069$)	($NT_0 \rightarrow 283.815$)
22	($NT_0 \rightarrow 277.487$)	($NT_0 \rightarrow 277.978$)	($NT_0 \rightarrow 278.519$)	($NT_0 \rightarrow 279.103$)	($NT_0 \rightarrow 279.725$)	($NT_0 \rightarrow 280.379$)	($NT_0 \rightarrow 281.059$)	($NT_0 \rightarrow 281.763$)	($NT_0 \rightarrow 282.487$)	($NT_0 \rightarrow 283.228$)	($NT_0 \rightarrow 283.983$)
24	($NT_0 \rightarrow 277.535$)	($NT_0 \rightarrow 278.039$)	($NT_0 \rightarrow 278.593$)	($NT_0 \rightarrow 279.19$)	($NT_0 \rightarrow 279.825$)	($NT_0 \rightarrow 280.49$)	($NT_0 \rightarrow 281.182$)	($NT_0 \rightarrow 281.897$)	($NT_0 \rightarrow 282.63$)	($NT_0 \rightarrow 283.38$)	($NT_0 \rightarrow 284.144$)
26	($NT_0 \rightarrow 277.583$)	($NT_0 \rightarrow 278.099$)	($NT_0 \rightarrow 278.666$)	($NT_0 \rightarrow 279.276$)	($NT_0 \rightarrow 279.922$)	($NT_0 \rightarrow 280.598$)	($NT_0 \rightarrow 281.301$)	($NT_0 \rightarrow 282.025$)	($NT_0 \rightarrow 282.768$)	($NT_0 \rightarrow 283.526$)	($NT_0 \rightarrow 284.298$)

NT_0 values at the average temperature $T_0=277^\circ K$

Temperature Variation Amplitude Tvariation T1, °K

	6	7	8	9	10	11	12	13	14	15	16
8	($NT_0 \rightarrow 277.404$)	($NT_0 \rightarrow 277.549$)	($NT_0 \rightarrow 277.715$)	($NT_0 \rightarrow 277.903$)	($NT_0 \rightarrow 278.11$)	($NT_0 \rightarrow 278.339$)	($NT_0 \rightarrow 278.587$)	($NT_0 \rightarrow 278.854$)	($NT_0 \rightarrow 279.14$)	($NT_0 \rightarrow 279.444$)	($NT_0 \rightarrow 279.766$)
10	($NT_0 \rightarrow 277.462$)	($NT_0 \rightarrow 277.627$)	($NT_0 \rightarrow 277.817$)	($NT_0 \rightarrow 278.03$)	($NT_0 \rightarrow 278.266$)	($NT_0 \rightarrow 278.524$)	($NT_0 \rightarrow 278.805$)	($NT_0 \rightarrow 279.107$)	($NT_0 \rightarrow 279.429$)	($NT_0 \rightarrow 279.771$)	($NT_0 \rightarrow 280.133$)
12	($NT_0 \rightarrow 277.52$)	($NT_0 \rightarrow 277.705$)	($NT_0 \rightarrow 277.917$)	($NT_0 \rightarrow 278.155$)	($NT_0 \rightarrow 278.419$)	($NT_0 \rightarrow 278.707$)	($NT_0 \rightarrow 279.019$)	($NT_0 \rightarrow 279.354$)	($NT_0 \rightarrow 279.711$)	($NT_0 \rightarrow 280.089$)	($NT_0 \rightarrow 280.488$)
14	($NT_0 \rightarrow 277.577$)	($NT_0 \rightarrow 277.782$)	($NT_0 \rightarrow 278.016$)	($NT_0 \rightarrow 278.279$)	($NT_0 \rightarrow 278.569$)	($NT_0 \rightarrow 278.886$)	($NT_0 \rightarrow 279.228$)	($NT_0 \rightarrow 279.595$)	($NT_0 \rightarrow 279.985$)	($NT_0 \rightarrow 280.397$)	($NT_0 \rightarrow 280.831$)
16	($NT_0 \rightarrow 277.634$)	($NT_0 \rightarrow 277.858$)	($NT_0 \rightarrow 278.115$)	($NT_0 \rightarrow 278.401$)	($NT_0 \rightarrow 278.718$)	($NT_0 \rightarrow 279.062$)	($NT_0 \rightarrow 279.433$)	($NT_0 \rightarrow 279.83$)	($NT_0 \rightarrow 280.252$)	($NT_0 \rightarrow 280.696$)	($NT_0 \rightarrow 281.162$)
18	($NT_0 \rightarrow 277.69$)	($NT_0 \rightarrow 277.934$)	($NT_0 \rightarrow 278.212$)	($NT_0 \rightarrow 278.522$)	($NT_0 \rightarrow 278.863$)	($NT_0 \rightarrow 279.235$)	($NT_0 \rightarrow 279.634$)	($NT_0 \rightarrow 280.059$)	($NT_0 \rightarrow 280.51$)	($NT_0 \rightarrow 280.984$)	($NT_0 \rightarrow 281.481$)
20	($NT_0 \rightarrow 277.747$)	($NT_0 \rightarrow 278.009$)	($NT_0 \rightarrow 278.308$)	($NT_0 \rightarrow 278.641$)	($NT_0 \rightarrow 279.007$)	($NT_0 \rightarrow 279.403$)	($NT_0 \rightarrow 279.829$)	($NT_0 \rightarrow 280.282$)	($NT_0 \rightarrow 280.761$)	($NT_0 \rightarrow 281.263$)	($NT_0 \rightarrow 281.787$)
22	($NT_0 \rightarrow 277.802$)	($NT_0 \rightarrow 278.083$)	($NT_0 \rightarrow 278.402$)	($NT_0 \rightarrow 278.758$)	($NT_0 \rightarrow 279.147$)	($NT_0 \rightarrow 279.568$)	($NT_0 \rightarrow 280.019$)	($NT_0 \rightarrow 280.498$)	($NT_0 \rightarrow 281.003$)	($NT_0 \rightarrow 281.531$)	($NT_0 \rightarrow 282.082$)
24	($NT_0 \rightarrow 277.857$)	($NT_0 \rightarrow 278.157$)	($NT_0 \rightarrow 278.496$)	($NT_0 \rightarrow 278.873$)	($NT_0 \rightarrow 279.285$)	($NT_0 \rightarrow 279.729$)	($NT_0 \rightarrow 280.204$)	($NT_0 \rightarrow 280.708$)	($NT_0 \rightarrow 281.237$)	($NT_0 \rightarrow 281.789$)	($NT_0 \rightarrow 282.364$)
26	($NT_0 \rightarrow 277.912$)	($NT_0 \rightarrow 278.229$)	($NT_0 \rightarrow 278.588$)	($NT_0 \rightarrow 278.986$)	($NT_0 \rightarrow 279.419$)	($NT_0 \rightarrow 279.886$)	($NT_0 \rightarrow 280.384$)	($NT_0 \rightarrow 280.91$)	($NT_0 \rightarrow 281.462$)	($NT_0 \rightarrow 282.038$)	($NT_0 \rightarrow 282.635$)
28	($NT_0 \rightarrow 277.966$)	($NT_0 \rightarrow 278.301$)	($NT_0 \rightarrow 278.679$)	($NT_0 \rightarrow 279.096$)	($NT_0 \rightarrow 279.551$)	($NT_0 \rightarrow 280.039$)	($NT_0 \rightarrow 280.559$)	($NT_0 \rightarrow 281.107$)	($NT_0 \rightarrow 281.68$)	($NT_0 \rightarrow 282.277$)	($NT_0 \rightarrow 282.894$)
30	($NT_0 \rightarrow 278.02$)	($NT_0 \rightarrow 278.372$)	($NT_0 \rightarrow 278.768$)	($NT_0 \rightarrow 279.205$)	($NT_0 \rightarrow 279.68$)	($NT_0 \rightarrow 280.189$)	($NT_0 \rightarrow 280.729$)	($NT_0 \rightarrow 281.297$)	($NT_0 \rightarrow 281.89$)	($NT_0 \rightarrow 282.506$)	($NT_0 \rightarrow 283.142$)
0	($NT_0 \rightarrow 278.073$)	($NT_0 \rightarrow 278.442$)	($NT_0 \rightarrow 278.856$)	($NT_0 \rightarrow 279.312$)	($NT_0 \rightarrow 279.805$)	($NT_0 \rightarrow 280.334$)	($NT_0 \rightarrow 280.893$)	($NT_0 \rightarrow 281.48$)	($NT_0 \rightarrow 282.092$)	($NT_0 \rightarrow 282.726$)	($NT_0 \rightarrow 283.38$)
2	($NT_0 \rightarrow 278.126$)	($NT_0 \rightarrow 278.511$)	($NT_0 \rightarrow 278.942$)	($NT_0 \rightarrow 279.416$)	($NT_0 \rightarrow 279.928$)	($NT_0 \rightarrow 280.475$)	($NT_0 \rightarrow 281.052$)	($NT_0 \rightarrow 281.657$)	($NT_0 \rightarrow 282.287$)	($NT_0 \rightarrow 282.938$)	($NT_0 \rightarrow 283.607$)
4	($NT_0 \rightarrow 278.178$)	($NT_0 \rightarrow 278.579$)	($NT_0 \rightarrow 279.027$)	($NT_0 \rightarrow 279.518$)	($NT_0 \rightarrow 280.048$)	($NT_0 \rightarrow 280.612$)	($NT_0 \rightarrow 281.207$)	($NT_0 \rightarrow 281.829$)	($NT_0 \rightarrow 282.474$)	($NT_0 \rightarrow 283.14$)	($NT_0 \rightarrow 283.825$)
6	($NT_0 \rightarrow 278.229$)	($NT_0 \rightarrow 278.646$)	($NT_0 \rightarrow 279.11$)	($NT_0 \rightarrow 279.618$)	($NT_0 \rightarrow 280.165$)	($NT_0 \rightarrow 280.746$)	($NT_0 \rightarrow 281.356$)	($NT_0 \rightarrow 281.994$)	($NT_0 \rightarrow 282.654$)	($NT_0 \rightarrow 283.335$)	($NT_0 \rightarrow 284.034$)
8	($NT_0 \rightarrow 278.28$)	($NT_0 \rightarrow 278.712$)	($NT_0 \rightarrow 279.192$)	($NT_0 \rightarrow 279.716$)	($NT_0 \rightarrow 280.279$)	($NT_0 \rightarrow 280.875$)	($NT_0 \rightarrow 281.501$)	($NT_0 \rightarrow 282.153$)	($NT_0 \rightarrow 282.828$)	($NT_0 \rightarrow 283.522$)	($NT_0 \rightarrow 284.233$)
10	($NT_0 \rightarrow 278.331$)	($NT_0 \rightarrow 278.777$)	($NT_0 \rightarrow 279.272$)	($NT_0 \rightarrow 279.812$)	($NT_0 \rightarrow 280.39$)	($NT_0 \rightarrow 281.001$)	($NT_0 \rightarrow 281.641$)	($NT_0 \rightarrow 282.307$)	($NT_0 \rightarrow 282.995$)	($NT_0 \rightarrow 283.701$)	($NT_0 \rightarrow 284.424$)
12	($NT_0 \rightarrow 278.38$)	($NT_0 \rightarrow 278.841$)	($NT_0 \rightarrow 279.351$)	($NT_0 \rightarrow 279.905$)	($NT_0 \rightarrow 280.498$)	($NT_0 \rightarrow 281.123$)	($NT_0 \rightarrow 281.777$)	($NT_0 \rightarrow 282.455$)	($NT_0 \rightarrow 283.155$)	($NT_0 \rightarrow 283.873$)	($NT_0 \rightarrow 284.607$)
14	($NT_0 \rightarrow 278.429$)	($NT_0 \rightarrow 278.904$)	($NT_0 \rightarrow 279.428$)	($NT_0 \rightarrow 279.997$)	($NT_0 \rightarrow 280.603$)	($NT_0 \rightarrow 281.241$)	($NT_0 \rightarrow 281.908$)	($NT_0 \rightarrow 282.599$)	($NT_0 \rightarrow 283.31$)	($NT_0 \rightarrow 284.039$)	($NT_0 \rightarrow 284.783$)
16	($NT_0 \rightarrow 278.478$)	($NT_0 \rightarrow 278.966$)	($NT_0 \rightarrow 279.504$)	($NT_0 \rightarrow 280.086$)	($NT_0 \rightarrow 280.705$)	($NT_0 \rightarrow 281.356$)	($NT_0 \rightarrow 282.035$)	($NT_0 \rightarrow 282.737$)	($NT_0 \rightarrow 283.459$)	($NT_0 \rightarrow 284.197$)	($NT_0 \rightarrow 284.951$)
18	($NT_0 \rightarrow 278.526$)	($NT_0 \rightarrow 279.027$)	($NT_0 \rightarrow 279.578$)	($NT_0 \rightarrow 280.173$)	($NT_0 \rightarrow 280.805$)	($NT_0 \rightarrow 281.468$)	($NT_0 \rightarrow 282.158$)	($NT_0 \rightarrow 282.87$)	($NT_0 \rightarrow 283.602$)	($NT_0 \rightarrow 284.35$)	($NT_0 \rightarrow 285.112$)
20	($NT_0 \rightarrow 278.573$)	($NT_0 \rightarrow 279.086$)	($NT_0 \rightarrow 279.651$)	($NT_0 \rightarrow 280.258$)	($NT_0 \rightarrow 280.902$)	($NT_0 \rightarrow 281.576$)	($NT_0 \rightarrow 282.277$)	($NT_0 \rightarrow 282.999$)	($NT_0 \rightarrow 283.74$)	($NT_0 \rightarrow 284.497$)	($NT_0 \rightarrow 285.267$)

NT₀ values at the average temperature T₀=278°K

Temperature Variation Amplitude Tvariation T1, °K

	6	7	8	9	10	11	12	13	14	15	16
8	(NT ₀ → 278.401)	(NT ₀ → 278.545)	(NT ₀ → 278.71)	(NT ₀ → 278.896)	(NT ₀ → 279.102)	(NT ₀ → 279.329)	(NT ₀ → 279.575)	(NT ₀ → 279.84)	(NT ₀ → 280.124)	(NT ₀ → 280.427)	(NT ₀ → 280.747)
10	(NT ₀ → 278.459)	(NT ₀ → 278.623)	(NT ₀ → 278.811)	(NT ₀ → 279.022)	(NT ₀ → 279.256)	(NT ₀ → 279.513)	(NT ₀ → 279.792)	(NT ₀ → 280.091)	(NT ₀ → 280.412)	(NT ₀ → 280.752)	(NT ₀ → 281.111)
12	(NT ₀ → 278.516)	(NT ₀ → 278.7)	(NT ₀ → 278.91)	(NT ₀ → 279.147)	(NT ₀ → 279.408)	(NT ₀ → 279.695)	(NT ₀ → 280.004)	(NT ₀ → 280.337)	(NT ₀ → 280.692)	(NT ₀ → 281.068)	(NT ₀ → 281.464)
14	(NT ₀ → 278.573)	(NT ₀ → 278.776)	(NT ₀ → 279.009)	(NT ₀ → 279.27)	(NT ₀ → 279.558)	(NT ₀ → 279.873)	(NT ₀ → 280.213)	(NT ₀ → 280.577)	(NT ₀ → 280.965)	(NT ₀ → 281.375)	(NT ₀ → 281.806)
16	(NT ₀ → 278.629)	(NT ₀ → 278.852)	(NT ₀ → 279.107)	(NT ₀ → 279.391)	(NT ₀ → 279.706)	(NT ₀ → 280.048)	(NT ₀ → 280.417)	(NT ₀ → 280.811)	(NT ₀ → 281.23)	(NT ₀ → 281.672)	(NT ₀ → 282.135)
18	(NT ₀ → 278.685)	(NT ₀ → 278.927)	(NT ₀ → 279.203)	(NT ₀ → 279.511)	(NT ₀ → 279.851)	(NT ₀ → 280.219)	(NT ₀ → 280.616)	(NT ₀ → 281.039)	(NT ₀ → 281.488)	(NT ₀ → 281.959)	(NT ₀ → 282.453)
20	(NT ₀ → 278.741)	(NT ₀ → 279.002)	(NT ₀ → 279.299)	(NT ₀ → 279.629)	(NT ₀ → 279.993)	(NT ₀ → 280.387)	(NT ₀ → 280.811)	(NT ₀ → 281.261)	(NT ₀ → 281.737)	(NT ₀ → 282.237)	(NT ₀ → 282.758)
22	(NT ₀ → 278.796)	(NT ₀ → 279.076)	(NT ₀ → 279.393)	(NT ₀ → 279.746)	(NT ₀ → 280.133)	(NT ₀ → 280.551)	(NT ₀ → 281.)	(NT ₀ → 281.476)	(NT ₀ → 281.978)	(NT ₀ → 282.504)	(NT ₀ → 283.052)
24	(NT ₀ → 278.851)	(NT ₀ → 279.149)	(NT ₀ → 279.486)	(NT ₀ → 279.86)	(NT ₀ → 280.27)	(NT ₀ → 280.712)	(NT ₀ → 281.184)	(NT ₀ → 281.685)	(NT ₀ → 282.211)	(NT ₀ → 282.762)	(NT ₀ → 283.334)
26	(NT ₀ → 278.906)	(NT ₀ → 279.221)	(NT ₀ → 279.577)	(NT ₀ → 279.972)	(NT ₀ → 280.404)	(NT ₀ → 280.868)	(NT ₀ → 281.363)	(NT ₀ → 281.887)	(NT ₀ → 282.436)	(NT ₀ → 283.009)	(NT ₀ → 283.604)
28	(NT ₀ → 278.96)	(NT ₀ → 279.292)	(NT ₀ → 279.667)	(NT ₀ → 280.083)	(NT ₀ → 280.535)	(NT ₀ → 281.021)	(NT ₀ → 281.538)	(NT ₀ → 282.083)	(NT ₀ → 282.654)	(NT ₀ → 283.248)	(NT ₀ → 283.863)
30	(NT ₀ → 279.013)	(NT ₀ → 279.363)	(NT ₀ → 279.756)	(NT ₀ → 280.191)	(NT ₀ → 280.663)	(NT ₀ → 281.169)	(NT ₀ → 281.707)	(NT ₀ → 282.272)	(NT ₀ → 282.863)	(NT ₀ → 283.477)	(NT ₀ → 284.111)
32	(NT ₀ → 279.066)	(NT ₀ → 279.432)	(NT ₀ → 279.844)	(NT ₀ → 280.297)	(NT ₀ → 280.788)	(NT ₀ → 281.314)	(NT ₀ → 281.871)	(NT ₀ → 282.455)	(NT ₀ → 283.065)	(NT ₀ → 283.696)	(NT ₀ → 284.348)
34	(NT ₀ → 279.118)	(NT ₀ → 279.501)	(NT ₀ → 279.93)	(NT ₀ → 280.401)	(NT ₀ → 280.911)	(NT ₀ → 281.455)	(NT ₀ → 282.03)	(NT ₀ → 282.632)	(NT ₀ → 283.259)	(NT ₀ → 283.908)	(NT ₀ → 284.575)
36	(NT ₀ → 279.17)	(NT ₀ → 279.568)	(NT ₀ → 280.014)	(NT ₀ → 280.503)	(NT ₀ → 281.03)	(NT ₀ → 281.592)	(NT ₀ → 282.184)	(NT ₀ → 282.803)	(NT ₀ → 283.446)	(NT ₀ → 284.11)	(NT ₀ → 284.793)
38	(NT ₀ → 279.221)	(NT ₀ → 279.635)	(NT ₀ → 280.097)	(NT ₀ → 280.602)	(NT ₀ → 281.146)	(NT ₀ → 281.725)	(NT ₀ → 282.333)	(NT ₀ → 282.968)	(NT ₀ → 283.626)	(NT ₀ → 284.305)	(NT ₀ → 285.001)
40	(NT ₀ → 279.272)	(NT ₀ → 279.701)	(NT ₀ → 280.179)	(NT ₀ → 280.7)	(NT ₀ → 281.26)	(NT ₀ → 281.854)	(NT ₀ → 282.477)	(NT ₀ → 283.127)	(NT ₀ → 283.799)	(NT ₀ → 284.492)	(NT ₀ → 285.201)
42	(NT ₀ → 279.322)	(NT ₀ → 279.765)	(NT ₀ → 280.258)	(NT ₀ → 280.795)	(NT ₀ → 281.37)	(NT ₀ → 281.979)	(NT ₀ → 282.617)	(NT ₀ → 283.281)	(NT ₀ → 283.966)	(NT ₀ → 284.671)	(NT ₀ → 285.392)
44	(NT ₀ → 279.371)	(NT ₀ → 279.829)	(NT ₀ → 280.337)	(NT ₀ → 280.888)	(NT ₀ → 281.478)	(NT ₀ → 282.101)	(NT ₀ → 282.753)	(NT ₀ → 283.429)	(NT ₀ → 284.127)	(NT ₀ → 284.843)	(NT ₀ → 285.575)
46	(NT ₀ → 279.42)	(NT ₀ → 279.892)	(NT ₀ → 280.414)	(NT ₀ → 280.979)	(NT ₀ → 281.583)	(NT ₀ → 282.219)	(NT ₀ → 282.884)	(NT ₀ → 283.572)	(NT ₀ → 284.281)	(NT ₀ → 285.008)	(NT ₀ → 285.751)
48	(NT ₀ → 279.468)	(NT ₀ → 279.954)	(NT ₀ → 280.489)	(NT ₀ → 281.068)	(NT ₀ → 281.685)	(NT ₀ → 282.334)	(NT ₀ → 283.011)	(NT ₀ → 283.711)	(NT ₀ → 284.43)	(NT ₀ → 285.167)	(NT ₀ → 285.919)
50	(NT ₀ → 279.516)	(NT ₀ → 280.014)	(NT ₀ → 280.563)	(NT ₀ → 281.155)	(NT ₀ → 281.785)	(NT ₀ → 282.446)	(NT ₀ → 283.133)	(NT ₀ → 283.844)	(NT ₀ → 284.574)	(NT ₀ → 285.32)	(NT ₀ → 286.08)
52	(NT ₀ → 279.563)	(NT ₀ → 280.074)	(NT ₀ → 280.635)	(NT ₀ → 281.24)	(NT ₀ → 281.881)	(NT ₀ → 282.554)	(NT ₀ → 283.252)	(NT ₀ → 283.973)	(NT ₀ → 284.712)	(NT ₀ → 285.467)	(NT ₀ → 286.235)

NT_0 values at the average temperature $T_0=279^{\circ}\text{K}$

Temperature Variation Amplitude Tvariation T1, °K

	6	7	8	9	10	11	12	13	14	15	16
8	($NT_0 \rightarrow 277.404$)	($NT_0 \rightarrow 277.549$)	($NT_0 \rightarrow 277.715$)	($NT_0 \rightarrow 277.903$)	($NT_0 \rightarrow 278.11$)	($NT_0 \rightarrow 278.339$)	($NT_0 \rightarrow 278.587$)	($NT_0 \rightarrow 278.854$)	($NT_0 \rightarrow 279.14$)	($NT_0 \rightarrow 279.444$)	($NT_0 \rightarrow 279.766$)
10	($NT_0 \rightarrow 277.462$)	($NT_0 \rightarrow 277.627$)	($NT_0 \rightarrow 277.817$)	($NT_0 \rightarrow 278.03$)	($NT_0 \rightarrow 278.266$)	($NT_0 \rightarrow 278.524$)	($NT_0 \rightarrow 278.805$)	($NT_0 \rightarrow 279.107$)	($NT_0 \rightarrow 279.429$)	($NT_0 \rightarrow 279.771$)	($NT_0 \rightarrow 280.133$)
12	($NT_0 \rightarrow 277.52$)	($NT_0 \rightarrow 277.705$)	($NT_0 \rightarrow 277.917$)	($NT_0 \rightarrow 278.155$)	($NT_0 \rightarrow 278.419$)	($NT_0 \rightarrow 278.707$)	($NT_0 \rightarrow 279.019$)	($NT_0 \rightarrow 279.354$)	($NT_0 \rightarrow 279.711$)	($NT_0 \rightarrow 280.089$)	($NT_0 \rightarrow 280.488$)
14	($NT_0 \rightarrow 277.577$)	($NT_0 \rightarrow 277.782$)	($NT_0 \rightarrow 278.016$)	($NT_0 \rightarrow 278.279$)	($NT_0 \rightarrow 278.569$)	($NT_0 \rightarrow 278.886$)	($NT_0 \rightarrow 279.228$)	($NT_0 \rightarrow 279.595$)	($NT_0 \rightarrow 279.985$)	($NT_0 \rightarrow 280.397$)	($NT_0 \rightarrow 280.831$)
16	($NT_0 \rightarrow 277.634$)	($NT_0 \rightarrow 277.858$)	($NT_0 \rightarrow 278.115$)	($NT_0 \rightarrow 278.401$)	($NT_0 \rightarrow 278.718$)	($NT_0 \rightarrow 279.062$)	($NT_0 \rightarrow 279.433$)	($NT_0 \rightarrow 279.83$)	($NT_0 \rightarrow 280.252$)	($NT_0 \rightarrow 280.696$)	($NT_0 \rightarrow 281.162$)
18	($NT_0 \rightarrow 277.69$)	($NT_0 \rightarrow 277.934$)	($NT_0 \rightarrow 278.212$)	($NT_0 \rightarrow 278.522$)	($NT_0 \rightarrow 278.863$)	($NT_0 \rightarrow 279.235$)	($NT_0 \rightarrow 279.634$)	($NT_0 \rightarrow 280.059$)	($NT_0 \rightarrow 280.51$)	($NT_0 \rightarrow 280.984$)	($NT_0 \rightarrow 281.481$)
20	($NT_0 \rightarrow 277.747$)	($NT_0 \rightarrow 278.009$)	($NT_0 \rightarrow 278.308$)	($NT_0 \rightarrow 278.641$)	($NT_0 \rightarrow 279.007$)	($NT_0 \rightarrow 279.403$)	($NT_0 \rightarrow 279.829$)	($NT_0 \rightarrow 280.282$)	($NT_0 \rightarrow 280.761$)	($NT_0 \rightarrow 281.263$)	($NT_0 \rightarrow 281.787$)
22	($NT_0 \rightarrow 277.802$)	($NT_0 \rightarrow 278.083$)	($NT_0 \rightarrow 278.402$)	($NT_0 \rightarrow 278.758$)	($NT_0 \rightarrow 279.147$)	($NT_0 \rightarrow 279.568$)	($NT_0 \rightarrow 280.019$)	($NT_0 \rightarrow 280.498$)	($NT_0 \rightarrow 281.003$)	($NT_0 \rightarrow 281.531$)	($NT_0 \rightarrow 282.082$)
24	($NT_0 \rightarrow 277.857$)	($NT_0 \rightarrow 278.157$)	($NT_0 \rightarrow 278.496$)	($NT_0 \rightarrow 278.873$)	($NT_0 \rightarrow 279.285$)	($NT_0 \rightarrow 279.729$)	($NT_0 \rightarrow 280.204$)	($NT_0 \rightarrow 280.708$)	($NT_0 \rightarrow 281.237$)	($NT_0 \rightarrow 281.789$)	($NT_0 \rightarrow 282.364$)
26	($NT_0 \rightarrow 277.912$)	($NT_0 \rightarrow 278.229$)	($NT_0 \rightarrow 278.588$)	($NT_0 \rightarrow 278.986$)	($NT_0 \rightarrow 279.419$)	($NT_0 \rightarrow 279.886$)	($NT_0 \rightarrow 280.384$)	($NT_0 \rightarrow 280.91$)	($NT_0 \rightarrow 281.462$)	($NT_0 \rightarrow 282.038$)	($NT_0 \rightarrow 282.635$)
28	($NT_0 \rightarrow 277.966$)	($NT_0 \rightarrow 278.301$)	($NT_0 \rightarrow 278.679$)	($NT_0 \rightarrow 279.096$)	($NT_0 \rightarrow 279.551$)	($NT_0 \rightarrow 280.039$)	($NT_0 \rightarrow 280.559$)	($NT_0 \rightarrow 281.107$)	($NT_0 \rightarrow 281.68$)	($NT_0 \rightarrow 282.277$)	($NT_0 \rightarrow 282.894$)
30	($NT_0 \rightarrow 278.02$)	($NT_0 \rightarrow 278.372$)	($NT_0 \rightarrow 278.768$)	($NT_0 \rightarrow 279.205$)	($NT_0 \rightarrow 279.68$)	($NT_0 \rightarrow 280.189$)	($NT_0 \rightarrow 280.729$)	($NT_0 \rightarrow 281.297$)	($NT_0 \rightarrow 281.89$)	($NT_0 \rightarrow 282.506$)	($NT_0 \rightarrow 283.142$)
32	($NT_0 \rightarrow 278.073$)	($NT_0 \rightarrow 278.442$)	($NT_0 \rightarrow 278.856$)	($NT_0 \rightarrow 279.312$)	($NT_0 \rightarrow 279.805$)	($NT_0 \rightarrow 280.334$)	($NT_0 \rightarrow 280.893$)	($NT_0 \rightarrow 281.48$)	($NT_0 \rightarrow 282.092$)	($NT_0 \rightarrow 282.726$)	($NT_0 \rightarrow 283.38$)
34	($NT_0 \rightarrow 278.126$)	($NT_0 \rightarrow 278.511$)	($NT_0 \rightarrow 278.942$)	($NT_0 \rightarrow 279.416$)	($NT_0 \rightarrow 279.928$)	($NT_0 \rightarrow 280.475$)	($NT_0 \rightarrow 281.052$)	($NT_0 \rightarrow 281.657$)	($NT_0 \rightarrow 282.287$)	($NT_0 \rightarrow 282.938$)	($NT_0 \rightarrow 283.607$)
36	($NT_0 \rightarrow 278.178$)	($NT_0 \rightarrow 278.579$)	($NT_0 \rightarrow 279.027$)	($NT_0 \rightarrow 279.518$)	($NT_0 \rightarrow 280.048$)	($NT_0 \rightarrow 280.612$)	($NT_0 \rightarrow 281.207$)	($NT_0 \rightarrow 281.829$)	($NT_0 \rightarrow 282.474$)	($NT_0 \rightarrow 283.14$)	($NT_0 \rightarrow 283.825$)
38	($NT_0 \rightarrow 278.229$)	($NT_0 \rightarrow 278.646$)	($NT_0 \rightarrow 279.11$)	($NT_0 \rightarrow 279.618$)	($NT_0 \rightarrow 280.165$)	($NT_0 \rightarrow 280.746$)	($NT_0 \rightarrow 281.356$)	($NT_0 \rightarrow 281.994$)	($NT_0 \rightarrow 282.654$)	($NT_0 \rightarrow 283.335$)	($NT_0 \rightarrow 284.034$)
40	($NT_0 \rightarrow 278.28$)	($NT_0 \rightarrow 278.712$)	($NT_0 \rightarrow 279.192$)	($NT_0 \rightarrow 279.716$)	($NT_0 \rightarrow 280.279$)	($NT_0 \rightarrow 280.875$)	($NT_0 \rightarrow 281.501$)	($NT_0 \rightarrow 282.153$)	($NT_0 \rightarrow 282.828$)	($NT_0 \rightarrow 283.522$)	($NT_0 \rightarrow 284.233$)
42	($NT_0 \rightarrow 278.331$)	($NT_0 \rightarrow 278.777$)	($NT_0 \rightarrow 279.272$)	($NT_0 \rightarrow 279.812$)	($NT_0 \rightarrow 280.39$)	($NT_0 \rightarrow 281.001$)	($NT_0 \rightarrow 281.641$)	($NT_0 \rightarrow 282.307$)	($NT_0 \rightarrow 282.995$)	($NT_0 \rightarrow 283.701$)	($NT_0 \rightarrow 284.424$)
44	($NT_0 \rightarrow 278.38$)	($NT_0 \rightarrow 278.841$)	($NT_0 \rightarrow 279.351$)	($NT_0 \rightarrow 279.905$)	($NT_0 \rightarrow 280.498$)	($NT_0 \rightarrow 281.123$)	($NT_0 \rightarrow 281.777$)	($NT_0 \rightarrow 282.455$)	($NT_0 \rightarrow 283.155$)	($NT_0 \rightarrow 283.873$)	($NT_0 \rightarrow 284.607$)
46	($NT_0 \rightarrow 278.429$)	($NT_0 \rightarrow 278.904$)	($NT_0 \rightarrow 279.428$)	($NT_0 \rightarrow 279.997$)	($NT_0 \rightarrow 280.603$)	($NT_0 \rightarrow 281.241$)	($NT_0 \rightarrow 281.908$)	($NT_0 \rightarrow 282.599$)	($NT_0 \rightarrow 283.31$)	($NT_0 \rightarrow 284.039$)	($NT_0 \rightarrow 284.783$)
48	($NT_0 \rightarrow 278.478$)	($NT_0 \rightarrow 278.966$)	($NT_0 \rightarrow 279.504$)	($NT_0 \rightarrow 280.086$)	($NT_0 \rightarrow 280.705$)	($NT_0 \rightarrow 281.356$)	($NT_0 \rightarrow 282.035$)	($NT_0 \rightarrow 282.737$)	($NT_0 \rightarrow 283.459$)	($NT_0 \rightarrow 284.197$)	($NT_0 \rightarrow 284.951$)
50	($NT_0 \rightarrow 278.526$)	($NT_0 \rightarrow 279.027$)	($NT_0 \rightarrow 279.578$)	($NT_0 \rightarrow 280.173$)	($NT_0 \rightarrow 280.805$)	($NT_0 \rightarrow 281.468$)	($NT_0 \rightarrow 282.158$)	($NT_0 \rightarrow 282.87$)	($NT_0 \rightarrow 283.602$)	($NT_0 \rightarrow 284.35$)	($NT_0 \rightarrow 285.112$)
52	($NT_0 \rightarrow 278.573$)	($NT_0 \rightarrow 279.086$)	($NT_0 \rightarrow 279.651$)	($NT_0 \rightarrow 280.258$)	($NT_0 \rightarrow 280.902$)	($NT_0 \rightarrow 281.576$)	($NT_0 \rightarrow 282.277$)	($NT_0 \rightarrow 282.999$)	($NT_0 \rightarrow 283.74$)	($NT_0 \rightarrow 284.497$)	($NT_0 \rightarrow 285.267$)

NT₀ values at the average temperature T₀=280°K

Temperature Variation Amplitude Tvariation T1, °K

	6	7	8	9	10	11	12	13	14	15	16
8	(NT ₀ → 280.395)	(NT ₀ → 280.537)	(NT ₀ → 280.699)	(NT ₀ → 280.882)	(NT ₀ → 281.086)	(NT ₀ → 281.309)	(NT ₀ → 281.552)	(NT ₀ → 281.813)	(NT ₀ → 282.094)	(NT ₀ → 282.392)	(NT ₀ → 282.708)
10	(NT ₀ → 280.452)	(NT ₀ → 280.613)	(NT ₀ → 280.798)	(NT ₀ → 281.007)	(NT ₀ → 281.238)	(NT ₀ → 281.491)	(NT ₀ → 281.766)	(NT ₀ → 282.062)	(NT ₀ → 282.378)	(NT ₀ → 282.713)	(NT ₀ → 283.068)
12	(NT ₀ → 280.508)	(NT ₀ → 280.689)	(NT ₀ → 280.897)	(NT ₀ → 281.13)	(NT ₀ → 281.388)	(NT ₀ → 281.67)	(NT ₀ → 281.976)	(NT ₀ → 282.305)	(NT ₀ → 282.655)	(NT ₀ → 283.026)	(NT ₀ → 283.418)
14	(NT ₀ → 280.564)	(NT ₀ → 280.765)	(NT ₀ → 280.994)	(NT ₀ → 281.252)	(NT ₀ → 281.536)	(NT ₀ → 281.847)	(NT ₀ → 282.182)	(NT ₀ → 282.542)	(NT ₀ → 282.925)	(NT ₀ → 283.33)	(NT ₀ → 283.756)
16	(NT ₀ → 280.62)	(NT ₀ → 280.84)	(NT ₀ → 281.091)	(NT ₀ → 281.372)	(NT ₀ → 281.682)	(NT ₀ → 282.02)	(NT ₀ → 282.384)	(NT ₀ → 282.774)	(NT ₀ → 283.188)	(NT ₀ → 283.625)	(NT ₀ → 284.083)
18	(NT ₀ → 280.676)	(NT ₀ → 280.914)	(NT ₀ → 281.186)	(NT ₀ → 281.49)	(NT ₀ → 281.825)	(NT ₀ → 282.189)	(NT ₀ → 282.581)	(NT ₀ → 283.)	(NT ₀ → 283.443)	(NT ₀ → 283.91)	(NT ₀ → 284.398)
20	(NT ₀ → 280.731)	(NT ₀ → 280.988)	(NT ₀ → 281.28)	(NT ₀ → 281.607)	(NT ₀ → 281.966)	(NT ₀ → 282.356)	(NT ₀ → 282.774)	(NT ₀ → 283.219)	(NT ₀ → 283.69)	(NT ₀ → 284.185)	(NT ₀ → 284.702)
22	(NT ₀ → 280.785)	(NT ₀ → 281.061)	(NT ₀ → 281.374)	(NT ₀ → 281.722)	(NT ₀ → 282.104)	(NT ₀ → 282.518)	(NT ₀ → 282.962)	(NT ₀ → 283.433)	(NT ₀ → 283.93)	(NT ₀ → 284.451)	(NT ₀ → 284.993)
24	(NT ₀ → 280.839)	(NT ₀ → 281.133)	(NT ₀ → 281.465)	(NT ₀ → 281.835)	(NT ₀ → 282.24)	(NT ₀ → 282.677)	(NT ₀ → 283.144)	(NT ₀ → 283.64)	(NT ₀ → 284.161)	(NT ₀ → 284.707)	(NT ₀ → 285.274)
26	(NT ₀ → 280.893)	(NT ₀ → 281.204)	(NT ₀ → 281.556)	(NT ₀ → 281.946)	(NT ₀ → 282.373)	(NT ₀ → 282.832)	(NT ₀ → 283.322)	(NT ₀ → 283.841)	(NT ₀ → 284.385)	(NT ₀ → 284.953)	(NT ₀ → 285.542)
28	(NT ₀ → 280.946)	(NT ₀ → 281.275)	(NT ₀ → 281.645)	(NT ₀ → 282.056)	(NT ₀ → 282.503)	(NT ₀ → 282.983)	(NT ₀ → 283.495)	(NT ₀ → 284.035)	(NT ₀ → 284.601)	(NT ₀ → 285.19)	(NT ₀ → 285.8)
30	(NT ₀ → 280.999)	(NT ₀ → 281.344)	(NT ₀ → 281.733)	(NT ₀ → 282.163)	(NT ₀ → 282.63)	(NT ₀ → 283.131)	(NT ₀ → 283.663)	(NT ₀ → 284.224)	(NT ₀ → 284.809)	(NT ₀ → 285.418)	(NT ₀ → 286.048)
0	(NT ₀ → 281.051)	(NT ₀ → 281.413)	(NT ₀ → 281.82)	(NT ₀ → 282.268)	(NT ₀ → 282.754)	(NT ₀ → 283.275)	(NT ₀ → 283.826)	(NT ₀ → 284.406)	(NT ₀ → 285.01)	(NT ₀ → 285.637)	(NT ₀ → 286.284)
2	(NT ₀ → 281.103)	(NT ₀ → 281.481)	(NT ₀ → 281.905)	(NT ₀ → 282.371)	(NT ₀ → 282.876)	(NT ₀ → 283.414)	(NT ₀ → 283.984)	(NT ₀ → 284.582)	(NT ₀ → 285.204)	(NT ₀ → 285.848)	(NT ₀ → 286.511)
4	(NT ₀ → 281.154)	(NT ₀ → 281.548)	(NT ₀ → 281.989)	(NT ₀ → 282.472)	(NT ₀ → 282.994)	(NT ₀ → 283.551)	(NT ₀ → 284.138)	(NT ₀ → 284.752)	(NT ₀ → 285.391)	(NT ₀ → 286.05)	(NT ₀ → 286.729)
6	(NT ₀ → 281.205)	(NT ₀ → 281.614)	(NT ₀ → 282.071)	(NT ₀ → 282.571)	(NT ₀ → 283.11)	(NT ₀ → 283.683)	(NT ₀ → 284.286)	(NT ₀ → 284.917)	(NT ₀ → 285.57)	(NT ₀ → 286.245)	(NT ₀ → 286.937)
8	(NT ₀ → 281.255)	(NT ₀ → 281.679)	(NT ₀ → 282.152)	(NT ₀ → 282.668)	(NT ₀ → 283.223)	(NT ₀ → 283.812)	(NT ₀ → 284.43)	(NT ₀ → 285.075)	(NT ₀ → 285.743)	(NT ₀ → 286.431)	(NT ₀ → 287.137)
10	(NT ₀ → 281.305)	(NT ₀ → 281.743)	(NT ₀ → 282.231)	(NT ₀ → 282.763)	(NT ₀ → 283.333)	(NT ₀ → 283.937)	(NT ₀ → 284.57)	(NT ₀ → 285.229)	(NT ₀ → 285.91)	(NT ₀ → 286.61)	(NT ₀ → 287.328)
12	(NT ₀ → 281.354)	(NT ₀ → 281.806)	(NT ₀ → 282.309)	(NT ₀ → 282.855)	(NT ₀ → 283.44)	(NT ₀ → 284.058)	(NT ₀ → 284.705)	(NT ₀ → 285.377)	(NT ₀ → 286.07)	(NT ₀ → 286.783)	(NT ₀ → 287.511)
14	(NT ₀ → 281.402)	(NT ₀ → 281.869)	(NT ₀ → 282.385)	(NT ₀ → 282.946)	(NT ₀ → 283.544)	(NT ₀ → 284.176)	(NT ₀ → 284.836)	(NT ₀ → 285.52)	(NT ₀ → 286.225)	(NT ₀ → 286.948)	(NT ₀ → 287.687)
16	(NT ₀ → 281.45)	(NT ₀ → 281.93)	(NT ₀ → 282.46)	(NT ₀ → 283.034)	(NT ₀ → 283.646)	(NT ₀ → 284.29)	(NT ₀ → 284.962)	(NT ₀ → 285.658)	(NT ₀ → 286.374)	(NT ₀ → 287.107)	(NT ₀ → 287.856)
18	(NT ₀ → 281.497)	(NT ₀ → 281.99)	(NT ₀ → 282.534)	(NT ₀ → 283.121)	(NT ₀ → 283.745)	(NT ₀ → 284.402)	(NT ₀ → 285.085)	(NT ₀ → 285.791)	(NT ₀ → 286.517)	(NT ₀ → 287.26)	(NT ₀ → 288.017)
20	(NT ₀ → 281.543)	(NT ₀ → 282.049)	(NT ₀ → 282.606)	(NT ₀ → 283.205)	(NT ₀ → 283.842)	(NT ₀ → 284.509)	(NT ₀ → 285.204)	(NT ₀ → 285.92)	(NT ₀ → 286.656)	(NT ₀ → 287.407)	(NT ₀ → 288.173)

NT₀ values at the average temperature T₀=282°K

Temperature Variation Amplitude Tvariation T1, °K

	6	7	8	9	10	11	12	13	14	15	16
8	(NT ₀ → 282.389)	(NT ₀ → 282.529)	(NT ₀ → 282.689)	(NT ₀ → 282.869)	(NT ₀ → 283.07)	(NT ₀ → 283.29)	(NT ₀ → 283.529)	(NT ₀ → 283.787)	(NT ₀ → 284.064)	(NT ₀ → 284.358)	(NT ₀ → 284.669)
10	(NT ₀ → 282.445)	(NT ₀ → 282.604)	(NT ₀ → 282.787)	(NT ₀ → 282.992)	(NT ₀ → 283.22)	(NT ₀ → 283.47)	(NT ₀ → 283.741)	(NT ₀ → 284.032)	(NT ₀ → 284.344)	(NT ₀ → 284.676)	(NT ₀ → 285.026)
12	(NT ₀ → 282.501)	(NT ₀ → 282.679)	(NT ₀ → 282.884)	(NT ₀ → 283.114)	(NT ₀ → 283.368)	(NT ₀ → 283.647)	(NT ₀ → 283.949)	(NT ₀ → 284.273)	(NT ₀ → 284.619)	(NT ₀ → 284.985)	(NT ₀ → 285.372)
14	(NT ₀ → 282.556)	(NT ₀ → 282.754)	(NT ₀ → 282.98)	(NT ₀ → 283.234)	(NT ₀ → 283.514)	(NT ₀ → 283.821)	(NT ₀ → 284.152)	(NT ₀ → 284.508)	(NT ₀ → 284.886)	(NT ₀ → 285.286)	(NT ₀ → 285.707)
16	(NT ₀ → 282.611)	(NT ₀ → 282.828)	(NT ₀ → 283.075)	(NT ₀ → 283.353)	(NT ₀ → 283.659)	(NT ₀ → 283.992)	(NT ₀ → 284.352)	(NT ₀ → 284.737)	(NT ₀ → 285.146)	(NT ₀ → 285.578)	(NT ₀ → 286.032)
18	(NT ₀ → 282.666)	(NT ₀ → 282.901)	(NT ₀ → 283.17)	(NT ₀ → 283.47)	(NT ₀ → 283.8)	(NT ₀ → 284.16)	(NT ₀ → 284.547)	(NT ₀ → 284.961)	(NT ₀ → 285.399)	(NT ₀ → 285.861)	(NT ₀ → 286.344)
20	(NT ₀ → 282.72)	(NT ₀ → 282.974)	(NT ₀ → 283.263)	(NT ₀ → 283.585)	(NT ₀ → 283.94)	(NT ₀ → 284.324)	(NT ₀ → 284.738)	(NT ₀ → 285.179)	(NT ₀ → 285.644)	(NT ₀ → 286.134)	(NT ₀ → 286.646)
22	(NT ₀ → 282.774)	(NT ₀ → 283.046)	(NT ₀ → 283.355)	(NT ₀ → 283.699)	(NT ₀ → 284.076)	(NT ₀ → 284.485)	(NT ₀ → 284.924)	(NT ₀ → 285.39)	(NT ₀ → 285.882)	(NT ₀ → 286.398)	(NT ₀ → 286.936)
24	(NT ₀ → 282.828)	(NT ₀ → 283.117)	(NT ₀ → 283.446)	(NT ₀ → 283.811)	(NT ₀ → 284.211)	(NT ₀ → 284.643)	(NT ₀ → 285.105)	(NT ₀ → 285.596)	(NT ₀ → 286.112)	(NT ₀ → 286.652)	(NT ₀ → 287.214)
26	(NT ₀ → 282.881)	(NT ₀ → 283.188)	(NT ₀ → 283.535)	(NT ₀ → 283.921)	(NT ₀ → 284.342)	(NT ₀ → 284.797)	(NT ₀ → 285.282)	(NT ₀ → 285.795)	(NT ₀ → 286.334)	(NT ₀ → 286.897)	(NT ₀ → 287.482)
28	(NT ₀ → 282.933)	(NT ₀ → 283.257)	(NT ₀ → 283.624)	(NT ₀ → 284.029)	(NT ₀ → 284.471)	(NT ₀ → 284.947)	(NT ₀ → 285.453)	(NT ₀ → 285.988)	(NT ₀ → 286.549)	(NT ₀ → 287.133)	(NT ₀ → 287.739)
30	(NT ₀ → 282.985)	(NT ₀ → 283.326)	(NT ₀ → 283.711)	(NT ₀ → 284.135)	(NT ₀ → 284.597)	(NT ₀ → 285.093)	(NT ₀ → 285.62)	(NT ₀ → 286.176)	(NT ₀ → 286.757)	(NT ₀ → 287.361)	(NT ₀ → 287.985)
32	(NT ₀ → 283.037)	(NT ₀ → 283.394)	(NT ₀ → 283.796)	(NT ₀ → 284.239)	(NT ₀ → 284.72)	(NT ₀ → 285.236)	(NT ₀ → 285.782)	(NT ₀ → 286.357)	(NT ₀ → 286.957)	(NT ₀ → 287.579)	(NT ₀ → 288.222)
34	(NT ₀ → 283.088)	(NT ₀ → 283.461)	(NT ₀ → 283.881)	(NT ₀ → 284.342)	(NT ₀ → 284.841)	(NT ₀ → 285.375)	(NT ₀ → 285.94)	(NT ₀ → 286.532)	(NT ₀ → 287.15)	(NT ₀ → 287.789)	(NT ₀ → 288.448)
36	(NT ₀ → 283.139)	(NT ₀ → 283.528)	(NT ₀ → 283.964)	(NT ₀ → 284.442)	(NT ₀ → 284.959)	(NT ₀ → 285.51)	(NT ₀ → 286.092)	(NT ₀ → 286.702)	(NT ₀ → 287.336)	(NT ₀ → 287.991)	(NT ₀ → 288.665)
38	(NT ₀ → 283.189)	(NT ₀ → 283.593)	(NT ₀ → 284.045)	(NT ₀ → 284.54)	(NT ₀ → 285.074)	(NT ₀ → 285.642)	(NT ₀ → 286.24)	(NT ₀ → 286.866)	(NT ₀ → 287.515)	(NT ₀ → 288.185)	(NT ₀ → 288.873)
40	(NT ₀ → 283.239)	(NT ₀ → 283.658)	(NT ₀ → 284.125)	(NT ₀ → 284.636)	(NT ₀ → 285.186)	(NT ₀ → 285.77)	(NT ₀ → 286.384)	(NT ₀ → 287.024)	(NT ₀ → 287.688)	(NT ₀ → 288.371)	(NT ₀ → 289.073)
42	(NT ₀ → 283.288)	(NT ₀ → 283.721)	(NT ₀ → 284.204)	(NT ₀ → 284.73)	(NT ₀ → 285.295)	(NT ₀ → 285.894)	(NT ₀ → 286.523)	(NT ₀ → 287.177)	(NT ₀ → 287.854)	(NT ₀ → 288.551)	(NT ₀ → 289.264)
44	(NT ₀ → 283.336)	(NT ₀ → 283.784)	(NT ₀ → 284.281)	(NT ₀ → 284.822)	(NT ₀ → 285.402)	(NT ₀ → 286.015)	(NT ₀ → 286.657)	(NT ₀ → 287.325)	(NT ₀ → 288.014)	(NT ₀ → 288.723)	(NT ₀ → 289.448)
46	(NT ₀ → 283.384)	(NT ₀ → 283.845)	(NT ₀ → 284.357)	(NT ₀ → 284.912)	(NT ₀ → 285.506)	(NT ₀ → 286.133)	(NT ₀ → 286.788)	(NT ₀ → 287.468)	(NT ₀ → 288.169)	(NT ₀ → 288.888)	(NT ₀ → 289.624)
48	(NT ₀ → 283.431)	(NT ₀ → 283.906)	(NT ₀ → 284.431)	(NT ₀ → 285.)	(NT ₀ → 285.607)	(NT ₀ → 286.247)	(NT ₀ → 286.914)	(NT ₀ → 287.606)	(NT ₀ → 288.318)	(NT ₀ → 289.048)	(NT ₀ → 289.792)
50	(NT ₀ → 283.478)	(NT ₀ → 283.966)	(NT ₀ → 284.504)	(NT ₀ → 285.086)	(NT ₀ → 285.706)	(NT ₀ → 286.358)	(NT ₀ → 287.037)	(NT ₀ → 287.739)	(NT ₀ → 288.461)	(NT ₀ → 289.201)	(NT ₀ → 289.955)
52	(NT ₀ → 283.524)	(NT ₀ → 284.025)	(NT ₀ → 284.576)	(NT ₀ → 285.171)	(NT ₀ → 285.802)	(NT ₀ → 286.466)	(NT ₀ → 287.155)	(NT ₀ → 287.868)	(NT ₀ → 288.6)	(NT ₀ → 289.348)	(NT ₀ → 290.11)

NT_0 values at the average temperature $T_0=284^{\circ}\text{K}$

Temperature Variation Amplitude Tvariation T1, °K

	6	7	8	9	10	11	12	13	14	15	16
8	($NT_0 \rightarrow 284.383$)	($NT_0 \rightarrow 284.521$)	($NT_0 \rightarrow 284.679$)	($NT_0 \rightarrow 284.856$)	($NT_0 \rightarrow 285.054$)	($NT_0 \rightarrow 285.271$)	($NT_0 \rightarrow 285.507$)	($NT_0 \rightarrow 285.761$)	($NT_0 \rightarrow 286.034$)	($NT_0 \rightarrow 286.324$)	($NT_0 \rightarrow 286.632$)
10	($NT_0 \rightarrow 284.439$)	($NT_0 \rightarrow 284.595$)	($NT_0 \rightarrow 284.775$)	($NT_0 \rightarrow 284.978$)	($NT_0 \rightarrow 285.202$)	($NT_0 \rightarrow 285.449$)	($NT_0 \rightarrow 285.716$)	($NT_0 \rightarrow 286.004$)	($NT_0 \rightarrow 286.312$)	($NT_0 \rightarrow 286.639$)	($NT_0 \rightarrow 286.985$)
12	($NT_0 \rightarrow 284.493$)	($NT_0 \rightarrow 284.669$)	($NT_0 \rightarrow 284.871$)	($NT_0 \rightarrow 285.098$)	($NT_0 \rightarrow 285.349$)	($NT_0 \rightarrow 285.624$)	($NT_0 \rightarrow 285.921$)	($NT_0 \rightarrow 286.241$)	($NT_0 \rightarrow 286.583$)	($NT_0 \rightarrow 286.945$)	($NT_0 \rightarrow 287.327$)
14	($NT_0 \rightarrow 284.548$)	($NT_0 \rightarrow 284.743$)	($NT_0 \rightarrow 284.966$)	($NT_0 \rightarrow 285.216$)	($NT_0 \rightarrow 285.493$)	($NT_0 \rightarrow 285.796$)	($NT_0 \rightarrow 286.123$)	($NT_0 \rightarrow 286.474$)	($NT_0 \rightarrow 286.848$)	($NT_0 \rightarrow 287.243$)	($NT_0 \rightarrow 287.659$)
16	($NT_0 \rightarrow 284.602$)	($NT_0 \rightarrow 284.816$)	($NT_0 \rightarrow 285.06$)	($NT_0 \rightarrow 285.334$)	($NT_0 \rightarrow 285.636$)	($NT_0 \rightarrow 285.965$)	($NT_0 \rightarrow 286.32$)	($NT_0 \rightarrow 286.701$)	($NT_0 \rightarrow 287.105$)	($NT_0 \rightarrow 287.532$)	($NT_0 \rightarrow 287.981$)
18	($NT_0 \rightarrow 284.656$)	($NT_0 \rightarrow 284.888$)	($NT_0 \rightarrow 285.153$)	($NT_0 \rightarrow 285.449$)	($NT_0 \rightarrow 285.776$)	($NT_0 \rightarrow 286.131$)	($NT_0 \rightarrow 286.514$)	($NT_0 \rightarrow 286.923$)	($NT_0 \rightarrow 287.356$)	($NT_0 \rightarrow 287.813$)	($NT_0 \rightarrow 288.291$)
20	($NT_0 \rightarrow 284.71$)	($NT_0 \rightarrow 284.96$)	($NT_0 \rightarrow 285.245$)	($NT_0 \rightarrow 285.564$)	($NT_0 \rightarrow 285.914$)	($NT_0 \rightarrow 286.294$)	($NT_0 \rightarrow 286.703$)	($NT_0 \rightarrow 287.138$)	($NT_0 \rightarrow 287.599$)	($NT_0 \rightarrow 288.084$)	($NT_0 \rightarrow 288.59$)
22	($NT_0 \rightarrow 284.763$)	($NT_0 \rightarrow 285.031$)	($NT_0 \rightarrow 285.336$)	($NT_0 \rightarrow 285.676$)	($NT_0 \rightarrow 286.049$)	($NT_0 \rightarrow 286.453$)	($NT_0 \rightarrow 286.887$)	($NT_0 \rightarrow 287.348$)	($NT_0 \rightarrow 287.835$)	($NT_0 \rightarrow 288.346$)	($NT_0 \rightarrow 288.878$)
24	($NT_0 \rightarrow 284.816$)	($NT_0 \rightarrow 285.102$)	($NT_0 \rightarrow 285.426$)	($NT_0 \rightarrow 285.787$)	($NT_0 \rightarrow 286.182$)	($NT_0 \rightarrow 286.609$)	($NT_0 \rightarrow 287.067$)	($NT_0 \rightarrow 287.552$)	($NT_0 \rightarrow 288.063$)	($NT_0 \rightarrow 288.599$)	($NT_0 \rightarrow 289.156$)
26	($NT_0 \rightarrow 284.868$)	($NT_0 \rightarrow 285.171$)	($NT_0 \rightarrow 285.515$)	($NT_0 \rightarrow 285.896$)	($NT_0 \rightarrow 286.312$)	($NT_0 \rightarrow 286.762$)	($NT_0 \rightarrow 287.242$)	($NT_0 \rightarrow 287.75$)	($NT_0 \rightarrow 288.284$)	($NT_0 \rightarrow 288.842$)	($NT_0 \rightarrow 289.422$)
28	($NT_0 \rightarrow 284.92$)	($NT_0 \rightarrow 285.24$)	($NT_0 \rightarrow 285.602$)	($NT_0 \rightarrow 286.003$)	($NT_0 \rightarrow 286.44$)	($NT_0 \rightarrow 286.911$)	($NT_0 \rightarrow 287.412$)	($NT_0 \rightarrow 287.942$)	($NT_0 \rightarrow 288.498$)	($NT_0 \rightarrow 289.077$)	($NT_0 \rightarrow 289.678$)
30	($NT_0 \rightarrow 284.972$)	($NT_0 \rightarrow 285.309$)	($NT_0 \rightarrow 285.688$)	($NT_0 \rightarrow 286.108$)	($NT_0 \rightarrow 286.565$)	($NT_0 \rightarrow 287.056$)	($NT_0 \rightarrow 287.578$)	($NT_0 \rightarrow 288.128$)	($NT_0 \rightarrow 288.704$)	($NT_0 \rightarrow 289.303$)	($NT_0 \rightarrow 289.924$)
0	($NT_0 \rightarrow 285.023$)	($NT_0 \rightarrow 285.376$)	($NT_0 \rightarrow 285.773$)	($NT_0 \rightarrow 286.211$)	($NT_0 \rightarrow 286.687$)	($NT_0 \rightarrow 287.198$)	($NT_0 \rightarrow 287.739$)	($NT_0 \rightarrow 288.309$)	($NT_0 \rightarrow 288.904$)	($NT_0 \rightarrow 289.521$)	($NT_0 \rightarrow 290.159$)
2	($NT_0 \rightarrow 285.074$)	($NT_0 \rightarrow 285.442$)	($NT_0 \rightarrow 285.857$)	($NT_0 \rightarrow 286.313$)	($NT_0 \rightarrow 286.807$)	($NT_0 \rightarrow 287.336$)	($NT_0 \rightarrow 287.896$)	($NT_0 \rightarrow 288.483$)	($NT_0 \rightarrow 289.096$)	($NT_0 \rightarrow 289.731$)	($NT_0 \rightarrow 290.385$)
4	($NT_0 \rightarrow 285.124$)	($NT_0 \rightarrow 285.508$)	($NT_0 \rightarrow 285.939$)	($NT_0 \rightarrow 286.412$)	($NT_0 \rightarrow 286.924$)	($NT_0 \rightarrow 287.47$)	($NT_0 \rightarrow 288.047$)	($NT_0 \rightarrow 288.652$)	($NT_0 \rightarrow 289.281$)	($NT_0 \rightarrow 289.932$)	($NT_0 \rightarrow 290.602$)
6	($NT_0 \rightarrow 285.173$)	($NT_0 \rightarrow 285.573$)	($NT_0 \rightarrow 286.02$)	($NT_0 \rightarrow 286.51$)	($NT_0 \rightarrow 287.038$)	($NT_0 \rightarrow 287.601$)	($NT_0 \rightarrow 288.195$)	($NT_0 \rightarrow 288.815$)	($NT_0 \rightarrow 289.46$)	($NT_0 \rightarrow 290.126$)	($NT_0 \rightarrow 290.81$)
8	($NT_0 \rightarrow 285.222$)	($NT_0 \rightarrow 285.637$)	($NT_0 \rightarrow 286.099$)	($NT_0 \rightarrow 286.605$)	($NT_0 \rightarrow 287.15$)	($NT_0 \rightarrow 287.728$)	($NT_0 \rightarrow 288.338$)	($NT_0 \rightarrow 288.973$)	($NT_0 \rightarrow 289.632$)	($NT_0 \rightarrow 290.312$)	($NT_0 \rightarrow 291.009$)
10	($NT_0 \rightarrow 285.271$)	($NT_0 \rightarrow 285.7$)	($NT_0 \rightarrow 286.177$)	($NT_0 \rightarrow 286.698$)	($NT_0 \rightarrow 287.258$)	($NT_0 \rightarrow 287.852$)	($NT_0 \rightarrow 288.476$)	($NT_0 \rightarrow 289.126$)	($NT_0 \rightarrow 289.799$)	($NT_0 \rightarrow 290.491$)	($NT_0 \rightarrow 291.201$)
12	($NT_0 \rightarrow 285.319$)	($NT_0 \rightarrow 285.762$)	($NT_0 \rightarrow 286.254$)	($NT_0 \rightarrow 286.79$)	($NT_0 \rightarrow 287.365$)	($NT_0 \rightarrow 287.973$)	($NT_0 \rightarrow 288.61$)	($NT_0 \rightarrow 289.274$)	($NT_0 \rightarrow 289.959$)	($NT_0 \rightarrow 290.663$)	($NT_0 \rightarrow 291.384$)
14	($NT_0 \rightarrow 285.366$)	($NT_0 \rightarrow 285.823$)	($NT_0 \rightarrow 286.329$)	($NT_0 \rightarrow 286.879$)	($NT_0 \rightarrow 287.468$)	($NT_0 \rightarrow 288.09$)	($NT_0 \rightarrow 288.741$)	($NT_0 \rightarrow 289.416$)	($NT_0 \rightarrow 290.113$)	($NT_0 \rightarrow 290.829$)	($NT_0 \rightarrow 291.561$)
16	($NT_0 \rightarrow 285.413$)	($NT_0 \rightarrow 285.883$)	($NT_0 \rightarrow 286.403$)	($NT_0 \rightarrow 286.967$)	($NT_0 \rightarrow 287.569$)	($NT_0 \rightarrow 288.204$)	($NT_0 \rightarrow 288.867$)	($NT_0 \rightarrow 289.554$)	($NT_0 \rightarrow 290.262$)	($NT_0 \rightarrow 290.988$)	($NT_0 \rightarrow 291.73$)
18	($NT_0 \rightarrow 285.459$)	($NT_0 \rightarrow 285.942$)	($NT_0 \rightarrow 286.476$)	($NT_0 \rightarrow 287.053$)	($NT_0 \rightarrow 287.667$)	($NT_0 \rightarrow 288.314$)	($NT_0 \rightarrow 288.989$)	($NT_0 \rightarrow 289.687$)	($NT_0 \rightarrow 290.406$)	($NT_0 \rightarrow 291.142$)	($NT_0 \rightarrow 291.892$)
20	($NT_0 \rightarrow 285.505$)	($NT_0 \rightarrow 286.001$)	($NT_0 \rightarrow 286.547$)	($NT_0 \rightarrow 287.136$)	($NT_0 \rightarrow 287.763$)	($NT_0 \rightarrow 288.422$)	($NT_0 \rightarrow 289.108$)	($NT_0 \rightarrow 289.816$)	($NT_0 \rightarrow 290.544$)	($NT_0 \rightarrow 291.289$)	($NT_0 \rightarrow 292.048$)

Activation
Energy,
Kcal/mole°K

NT_0 values at the average temperature $T_0=286^{\circ}\text{K}$

Temperature Variation Amplitude Tvariation T1, °K

	6	7	8	9	10	11	12	13	14	15	16
8	($NT_0 \rightarrow 286.378$)	($NT_0 \rightarrow 286.513$)	($NT_0 \rightarrow 286.669$)	($NT_0 \rightarrow 286.844$)	($NT_0 \rightarrow 287.039$)	($NT_0 \rightarrow 287.252$)	($NT_0 \rightarrow 287.485$)	($NT_0 \rightarrow 287.736$)	($NT_0 \rightarrow 288.005$)	($NT_0 \rightarrow 288.291$)	($NT_0 \rightarrow 288.595$)
10	($NT_0 \rightarrow 286.432$)	($NT_0 \rightarrow 286.587$)	($NT_0 \rightarrow 286.764$)	($NT_0 \rightarrow 286.963$)	($NT_0 \rightarrow 287.185$)	($NT_0 \rightarrow 287.428$)	($NT_0 \rightarrow 287.692$)	($NT_0 \rightarrow 287.976$)	($NT_0 \rightarrow 288.28$)	($NT_0 \rightarrow 288.602$)	($NT_0 \rightarrow 288.944$)
12	($NT_0 \rightarrow 286.486$)	($NT_0 \rightarrow 286.66$)	($NT_0 \rightarrow 286.858$)	($NT_0 \rightarrow 287.082$)	($NT_0 \rightarrow 287.33$)	($NT_0 \rightarrow 287.601$)	($NT_0 \rightarrow 287.895$)	($NT_0 \rightarrow 288.211$)	($NT_0 \rightarrow 288.548$)	($NT_0 \rightarrow 288.906$)	($NT_0 \rightarrow 289.283$)
14	($NT_0 \rightarrow 286.54$)	($NT_0 \rightarrow 286.732$)	($NT_0 \rightarrow 286.952$)	($NT_0 \rightarrow 287.199$)	($NT_0 \rightarrow 287.472$)	($NT_0 \rightarrow 287.771$)	($NT_0 \rightarrow 288.094$)	($NT_0 \rightarrow 288.441$)	($NT_0 \rightarrow 288.81$)	($NT_0 \rightarrow 289.201$)	($NT_0 \rightarrow 289.612$)
16	($NT_0 \rightarrow 286.594$)	($NT_0 \rightarrow 286.804$)	($NT_0 \rightarrow 287.045$)	($NT_0 \rightarrow 287.315$)	($NT_0 \rightarrow 287.613$)	($NT_0 \rightarrow 287.938$)	($NT_0 \rightarrow 288.289$)	($NT_0 \rightarrow 288.665$)	($NT_0 \rightarrow 289.065$)	($NT_0 \rightarrow 289.487$)	($NT_0 \rightarrow 289.931$)
18	($NT_0 \rightarrow 286.647$)	($NT_0 \rightarrow 286.876$)	($NT_0 \rightarrow 287.137$)	($NT_0 \rightarrow 287.43$)	($NT_0 \rightarrow 287.752$)	($NT_0 \rightarrow 288.103$)	($NT_0 \rightarrow 288.481$)	($NT_0 \rightarrow 288.885$)	($NT_0 \rightarrow 289.313$)	($NT_0 \rightarrow 289.765$)	($NT_0 \rightarrow 290.239$)
20	($NT_0 \rightarrow 286.7$)	($NT_0 \rightarrow 286.947$)	($NT_0 \rightarrow 287.228$)	($NT_0 \rightarrow 287.542$)	($NT_0 \rightarrow 287.888$)	($NT_0 \rightarrow 288.264$)	($NT_0 \rightarrow 288.668$)	($NT_0 \rightarrow 289.099$)	($NT_0 \rightarrow 289.555$)	($NT_0 \rightarrow 290.034$)	($NT_0 \rightarrow 290.536$)
22	($NT_0 \rightarrow 286.752$)	($NT_0 \rightarrow 287.017$)	($NT_0 \rightarrow 287.318$)	($NT_0 \rightarrow 287.654$)	($NT_0 \rightarrow 288.022$)	($NT_0 \rightarrow 288.422$)	($NT_0 \rightarrow 288.851$)	($NT_0 \rightarrow 289.307$)	($NT_0 \rightarrow 289.789$)	($NT_0 \rightarrow 290.294$)	($NT_0 \rightarrow 290.822$)
24	($NT_0 \rightarrow 286.805$)	($NT_0 \rightarrow 287.087$)	($NT_0 \rightarrow 287.407$)	($NT_0 \rightarrow 287.763$)	($NT_0 \rightarrow 288.154$)	($NT_0 \rightarrow 288.576$)	($NT_0 \rightarrow 289.029$)	($NT_0 \rightarrow 289.509$)	($NT_0 \rightarrow 290.015$)	($NT_0 \rightarrow 290.546$)	($NT_0 \rightarrow 291.098$)
26	($NT_0 \rightarrow 286.856$)	($NT_0 \rightarrow 287.156$)	($NT_0 \rightarrow 287.495$)	($NT_0 \rightarrow 287.871$)	($NT_0 \rightarrow 288.283$)	($NT_0 \rightarrow 288.727$)	($NT_0 \rightarrow 289.203$)	($NT_0 \rightarrow 289.706$)	($NT_0 \rightarrow 290.235$)	($NT_0 \rightarrow 290.788$)	($NT_0 \rightarrow 291.363$)
28	($NT_0 \rightarrow 286.908$)	($NT_0 \rightarrow 287.224$)	($NT_0 \rightarrow 287.581$)	($NT_0 \rightarrow 287.977$)	($NT_0 \rightarrow 288.409$)	($NT_0 \rightarrow 288.875$)	($NT_0 \rightarrow 289.372$)	($NT_0 \rightarrow 289.897$)	($NT_0 \rightarrow 290.447$)	($NT_0 \rightarrow 291.022$)	($NT_0 \rightarrow 291.618$)
30	($NT_0 \rightarrow 286.959$)	($NT_0 \rightarrow 287.291$)	($NT_0 \rightarrow 287.666$)	($NT_0 \rightarrow 288.081$)	($NT_0 \rightarrow 288.533$)	($NT_0 \rightarrow 289.019$)	($NT_0 \rightarrow 289.536$)	($NT_0 \rightarrow 290.082$)	($NT_0 \rightarrow 290.653$)	($NT_0 \rightarrow 291.247$)	($NT_0 \rightarrow 291.862$)
32	($NT_0 \rightarrow 287.009$)	($NT_0 \rightarrow 287.358$)	($NT_0 \rightarrow 287.75$)	($NT_0 \rightarrow 288.184$)	($NT_0 \rightarrow 288.655$)	($NT_0 \rightarrow 289.16$)	($NT_0 \rightarrow 289.696$)	($NT_0 \rightarrow 290.261$)	($NT_0 \rightarrow 290.851$)	($NT_0 \rightarrow 291.464$)	($NT_0 \rightarrow 292.097$)
34	($NT_0 \rightarrow 287.059$)	($NT_0 \rightarrow 287.424$)	($NT_0 \rightarrow 287.833$)	($NT_0 \rightarrow 288.284$)	($NT_0 \rightarrow 288.773$)	($NT_0 \rightarrow 289.297$)	($NT_0 \rightarrow 289.852$)	($NT_0 \rightarrow 290.435$)	($NT_0 \rightarrow 291.042$)	($NT_0 \rightarrow 291.673$)	($NT_0 \rightarrow 292.323$)
36	($NT_0 \rightarrow 287.109$)	($NT_0 \rightarrow 287.489$)	($NT_0 \rightarrow 287.915$)	($NT_0 \rightarrow 288.383$)	($NT_0 \rightarrow 288.89$)	($NT_0 \rightarrow 289.431$)	($NT_0 \rightarrow 290.003$)	($NT_0 \rightarrow 290.603$)	($NT_0 \rightarrow 291.227$)	($NT_0 \rightarrow 291.874$)	($NT_0 \rightarrow 292.539$)
38	($NT_0 \rightarrow 287.158$)	($NT_0 \rightarrow 287.553$)	($NT_0 \rightarrow 287.995$)	($NT_0 \rightarrow 288.48$)	($NT_0 \rightarrow 289.003$)	($NT_0 \rightarrow 289.561$)	($NT_0 \rightarrow 290.15$)	($NT_0 \rightarrow 290.766$)	($NT_0 \rightarrow 291.406$)	($NT_0 \rightarrow 292.067$)	($NT_0 \rightarrow 292.747$)
40	($NT_0 \rightarrow 287.206$)	($NT_0 \rightarrow 287.616$)	($NT_0 \rightarrow 288.073$)	($NT_0 \rightarrow 288.574$)	($NT_0 \rightarrow 289.114$)	($NT_0 \rightarrow 289.688$)	($NT_0 \rightarrow 290.292$)	($NT_0 \rightarrow 290.923$)	($NT_0 \rightarrow 291.578$)	($NT_0 \rightarrow 292.253$)	($NT_0 \rightarrow 292.946$)
42	($NT_0 \rightarrow 287.254$)	($NT_0 \rightarrow 287.678$)	($NT_0 \rightarrow 288.151$)	($NT_0 \rightarrow 288.667$)	($NT_0 \rightarrow 289.222$)	($NT_0 \rightarrow 289.811$)	($NT_0 \rightarrow 290.43$)	($NT_0 \rightarrow 291.075$)	($NT_0 \rightarrow 291.744$)	($NT_0 \rightarrow 292.432$)	($NT_0 \rightarrow 293.138$)
44	($NT_0 \rightarrow 287.302$)	($NT_0 \rightarrow 287.74$)	($NT_0 \rightarrow 288.227$)	($NT_0 \rightarrow 288.758$)	($NT_0 \rightarrow 289.328$)	($NT_0 \rightarrow 289.931$)	($NT_0 \rightarrow 290.564$)	($NT_0 \rightarrow 291.223$)	($NT_0 \rightarrow 291.904$)	($NT_0 \rightarrow 292.604$)	($NT_0 \rightarrow 293.321$)
46	($NT_0 \rightarrow 287.349$)	($NT_0 \rightarrow 287.801$)	($NT_0 \rightarrow 288.302$)	($NT_0 \rightarrow 288.847$)	($NT_0 \rightarrow 289.431$)	($NT_0 \rightarrow 290.048$)	($NT_0 \rightarrow 290.694$)	($NT_0 \rightarrow 291.365$)	($NT_0 \rightarrow 292.058$)	($NT_0 \rightarrow 292.77$)	($NT_0 \rightarrow 293.498$)
48	($NT_0 \rightarrow 287.395$)	($NT_0 \rightarrow 287.86$)	($NT_0 \rightarrow 288.375$)	($NT_0 \rightarrow 288.934$)	($NT_0 \rightarrow 289.531$)	($NT_0 \rightarrow 290.161$)	($NT_0 \rightarrow 290.82$)	($NT_0 \rightarrow 291.503$)	($NT_0 \rightarrow 292.207$)	($NT_0 \rightarrow 292.929$)	($NT_0 \rightarrow 293.667$)
50	($NT_0 \rightarrow 287.441$)	($NT_0 \rightarrow 287.919$)	($NT_0 \rightarrow 288.447$)	($NT_0 \rightarrow 289.019$)	($NT_0 \rightarrow 289.629$)	($NT_0 \rightarrow 290.272$)	($NT_0 \rightarrow 290.942$)	($NT_0 \rightarrow 291.636$)	($NT_0 \rightarrow 292.351$)	($NT_0 \rightarrow 293.083$)	($NT_0 \rightarrow 293.83$)
52	($NT_0 \rightarrow 287.487$)	($NT_0 \rightarrow 287.977$)	($NT_0 \rightarrow 288.518$)	($NT_0 \rightarrow 289.103$)	($NT_0 \rightarrow 289.725$)	($NT_0 \rightarrow 290.379$)	($NT_0 \rightarrow 291.06$)	($NT_0 \rightarrow 291.765$)	($NT_0 \rightarrow 292.489$)	($NT_0 \rightarrow 293.231$)	($NT_0 \rightarrow 293.987$)

NT_0 values at the average temperature $T_0=288^{\circ}\text{K}$

Temperature Variation Amplitude Tvariation T1, °K

	6	7	8	9	10	11	12	13	14	15	16
8	($NT_0 \rightarrow 288.372$)	($NT_0 \rightarrow 288.506$)	($NT_0 \rightarrow 288.659$)	($NT_0 \rightarrow 288.831$)	($NT_0 \rightarrow 288.023$)	($NT_0 \rightarrow 289.234$)	($NT_0 \rightarrow 289.464$)	($NT_0 \rightarrow 289.711$)	($NT_0 \rightarrow 289.977$)	($NT_0 \rightarrow 290.259$)	($NT_0 \rightarrow 290.559$)
10	($NT_0 \rightarrow 288.426$)	($NT_0 \rightarrow 288.578$)	($NT_0 \rightarrow 288.753$)	($NT_0 \rightarrow 288.95$)	($NT_0 \rightarrow 289.168$)	($NT_0 \rightarrow 289.408$)	($NT_0 \rightarrow 289.668$)	($NT_0 \rightarrow 289.948$)	($NT_0 \rightarrow 290.248$)	($NT_0 \rightarrow 290.567$)	($NT_0 \rightarrow 290.904$)
12	($NT_0 \rightarrow 288.479$)	($NT_0 \rightarrow 288.65$)	($NT_0 \rightarrow 288.846$)	($NT_0 \rightarrow 289.067$)	($NT_0 \rightarrow 289.311$)	($NT_0 \rightarrow 289.578$)	($NT_0 \rightarrow 289.869$)	($NT_0 \rightarrow 290.18$)	($NT_0 \rightarrow 290.513$)	($NT_0 \rightarrow 290.867$)	($NT_0 \rightarrow 291.24$)
14	($NT_0 \rightarrow 288.532$)	($NT_0 \rightarrow 288.722$)	($NT_0 \rightarrow 288.939$)	($NT_0 \rightarrow 289.182$)	($NT_0 \rightarrow 289.452$)	($NT_0 \rightarrow 289.747$)	($NT_0 \rightarrow 290.066$)	($NT_0 \rightarrow 290.408$)	($NT_0 \rightarrow 290.773$)	($NT_0 \rightarrow 291.159$)	($NT_0 \rightarrow 291.566$)
16	($NT_0 \rightarrow 288.585$)	($NT_0 \rightarrow 288.793$)	($NT_0 \rightarrow 289.031$)	($NT_0 \rightarrow 289.297$)	($NT_0 \rightarrow 289.591$)	($NT_0 \rightarrow 289.912$)	($NT_0 \rightarrow 290.259$)	($NT_0 \rightarrow 290.63$)	($NT_0 \rightarrow 291.025$)	($NT_0 \rightarrow 291.443$)	($NT_0 \rightarrow 291.882$)
18	($NT_0 \rightarrow 288.638$)	($NT_0 \rightarrow 288.864$)	($NT_0 \rightarrow 289.121$)	($NT_0 \rightarrow 289.41$)	($NT_0 \rightarrow 289.728$)	($NT_0 \rightarrow 290.075$)	($NT_0 \rightarrow 290.448$)	($NT_0 \rightarrow 290.848$)	($NT_0 \rightarrow 291.272$)	($NT_0 \rightarrow 291.718$)	($NT_0 \rightarrow 292.187$)
20	($NT_0 \rightarrow 288.69$)	($NT_0 \rightarrow 288.934$)	($NT_0 \rightarrow 289.211$)	($NT_0 \rightarrow 289.522$)	($NT_0 \rightarrow 289.863$)	($NT_0 \rightarrow 290.234$)	($NT_0 \rightarrow 290.634$)	($NT_0 \rightarrow 291.06$)	($NT_0 \rightarrow 291.511$)	($NT_0 \rightarrow 291.985$)	($NT_0 \rightarrow 292.482$)
22	($NT_0 \rightarrow 288.742$)	($NT_0 \rightarrow 289.003$)	($NT_0 \rightarrow 289.3$)	($NT_0 \rightarrow 289.632$)	($NT_0 \rightarrow 289.996$)	($NT_0 \rightarrow 290.391$)	($NT_0 \rightarrow 290.815$)	($NT_0 \rightarrow 291.266$)	($NT_0 \rightarrow 291.743$)	($NT_0 \rightarrow 292.244$)	($NT_0 \rightarrow 292.766$)
24	($NT_0 \rightarrow 288.794$)	($NT_0 \rightarrow 289.072$)	($NT_0 \rightarrow 289.388$)	($NT_0 \rightarrow 289.74$)	($NT_0 \rightarrow 290.126$)	($NT_0 \rightarrow 290.544$)	($NT_0 \rightarrow 290.991$)	($NT_0 \rightarrow 291.467$)	($NT_0 \rightarrow 291.968$)	($NT_0 \rightarrow 292.493$)	($NT_0 \rightarrow 293.041$)
26	($NT_0 \rightarrow 288.845$)	($NT_0 \rightarrow 289.14$)	($NT_0 \rightarrow 289.475$)	($NT_0 \rightarrow 289.847$)	($NT_0 \rightarrow 290.254$)	($NT_0 \rightarrow 290.694$)	($NT_0 \rightarrow 291.164$)	($NT_0 \rightarrow 291.662$)	($NT_0 \rightarrow 292.186$)	($NT_0 \rightarrow 292.734$)	($NT_0 \rightarrow 293.304$)
28	($NT_0 \rightarrow 288.896$)	($NT_0 \rightarrow 289.207$)	($NT_0 \rightarrow 289.56$)	($NT_0 \rightarrow 289.952$)	($NT_0 \rightarrow 290.379$)	($NT_0 \rightarrow 290.84$)	($NT_0 \rightarrow 291.332$)	($NT_0 \rightarrow 291.852$)	($NT_0 \rightarrow 292.397$)	($NT_0 \rightarrow 292.967$)	($NT_0 \rightarrow 293.558$)
30	($NT_0 \rightarrow 288.946$)	($NT_0 \rightarrow 289.274$)	($NT_0 \rightarrow 289.645$)	($NT_0 \rightarrow 290.055$)	($NT_0 \rightarrow 290.502$)	($NT_0 \rightarrow 290.983$)	($NT_0 \rightarrow 291.495$)	($NT_0 \rightarrow 292.035$)	($NT_0 \rightarrow 292.602$)	($NT_0 \rightarrow 293.191$)	($NT_0 \rightarrow 293.802$)
32	($NT_0 \rightarrow 288.996$)	($NT_0 \rightarrow 289.34$)	($NT_0 \rightarrow 289.728$)	($NT_0 \rightarrow 290.157$)	($NT_0 \rightarrow 290.623$)	($NT_0 \rightarrow 291.123$)	($NT_0 \rightarrow 291.654$)	($NT_0 \rightarrow 292.214$)	($NT_0 \rightarrow 292.799$)	($NT_0 \rightarrow 293.407$)	($NT_0 \rightarrow 294.036$)
34	($NT_0 \rightarrow 289.045$)	($NT_0 \rightarrow 289.405$)	($NT_0 \rightarrow 289.81$)	($NT_0 \rightarrow 290.256$)	($NT_0 \rightarrow 290.74$)	($NT_0 \rightarrow 291.259$)	($NT_0 \rightarrow 291.809$)	($NT_0 \rightarrow 292.387$)	($NT_0 \rightarrow 292.99$)	($NT_0 \rightarrow 293.615$)	($NT_0 \rightarrow 294.261$)
36	($NT_0 \rightarrow 289.094$)	($NT_0 \rightarrow 289.469$)	($NT_0 \rightarrow 289.891$)	($NT_0 \rightarrow 290.354$)	($NT_0 \rightarrow 290.856$)	($NT_0 \rightarrow 291.392$)	($NT_0 \rightarrow 291.959$)	($NT_0 \rightarrow 292.554$)	($NT_0 \rightarrow 293.174$)	($NT_0 \rightarrow 293.816$)	($NT_0 \rightarrow 294.477$)
38	($NT_0 \rightarrow 289.143$)	($NT_0 \rightarrow 289.533$)	($NT_0 \rightarrow 289.97$)	($NT_0 \rightarrow 290.45$)	($NT_0 \rightarrow 290.968$)	($NT_0 \rightarrow 291.521$)	($NT_0 \rightarrow 292.105$)	($NT_0 \rightarrow 292.716$)	($NT_0 \rightarrow 293.352$)	($NT_0 \rightarrow 294.009$)	($NT_0 \rightarrow 294.685$)
40	($NT_0 \rightarrow 289.191$)	($NT_0 \rightarrow 289.596$)	($NT_0 \rightarrow 290.048$)	($NT_0 \rightarrow 290.544$)	($NT_0 \rightarrow 291.078$)	($NT_0 \rightarrow 291.647$)	($NT_0 \rightarrow 292.247$)	($NT_0 \rightarrow 292.873$)	($NT_0 \rightarrow 293.523$)	($NT_0 \rightarrow 294.195$)	($NT_0 \rightarrow 294.884$)
42	($NT_0 \rightarrow 289.238$)	($NT_0 \rightarrow 289.657$)	($NT_0 \rightarrow 290.125$)	($NT_0 \rightarrow 290.636$)	($NT_0 \rightarrow 291.186$)	($NT_0 \rightarrow 291.77$)	($NT_0 \rightarrow 292.384$)	($NT_0 \rightarrow 293.025$)	($NT_0 \rightarrow 293.689$)	($NT_0 \rightarrow 294.373$)	($NT_0 \rightarrow 295.075$)
44	($NT_0 \rightarrow 289.285$)	($NT_0 \rightarrow 289.718$)	($NT_0 \rightarrow 290.201$)	($NT_0 \rightarrow 290.726$)	($NT_0 \rightarrow 291.291$)	($NT_0 \rightarrow 291.89$)	($NT_0 \rightarrow 292.518$)	($NT_0 \rightarrow 293.172$)	($NT_0 \rightarrow 293.849$)	($NT_0 \rightarrow 294.545$)	($NT_0 \rightarrow 295.259$)
46	($NT_0 \rightarrow 289.332$)	($NT_0 \rightarrow 289.779$)	($NT_0 \rightarrow 290.275$)	($NT_0 \rightarrow 290.815$)	($NT_0 \rightarrow 291.394$)	($NT_0 \rightarrow 292.006$)	($NT_0 \rightarrow 292.647$)	($NT_0 \rightarrow 293.314$)	($NT_0 \rightarrow 294.003$)	($NT_0 \rightarrow 294.711$)	($NT_0 \rightarrow 295.436$)
48	($NT_0 \rightarrow 289.378$)	($NT_0 \rightarrow 289.838$)	($NT_0 \rightarrow 290.348$)	($NT_0 \rightarrow 290.901$)	($NT_0 \rightarrow 291.494$)	($NT_0 \rightarrow 292.119$)	($NT_0 \rightarrow 292.773$)	($NT_0 \rightarrow 293.452$)	($NT_0 \rightarrow 294.152$)	($NT_0 \rightarrow 294.871$)	($NT_0 \rightarrow 295.605$)
50	($NT_0 \rightarrow 289.423$)	($NT_0 \rightarrow 289.896$)	($NT_0 \rightarrow 290.419$)	($NT_0 \rightarrow 290.986$)	($NT_0 \rightarrow 291.591$)	($NT_0 \rightarrow 292.229$)	($NT_0 \rightarrow 292.895$)	($NT_0 \rightarrow 293.585$)	($NT_0 \rightarrow 294.296$)	($NT_0 \rightarrow 295.024$)	($NT_0 \rightarrow 295.768$)
52	($NT_0 \rightarrow 289.468$)	($NT_0 \rightarrow 289.954$)	($NT_0 \rightarrow 290.49$)	($NT_0 \rightarrow 291.069$)	($NT_0 \rightarrow 291.686$)	($NT_0 \rightarrow 292.336$)	($NT_0 \rightarrow 293.013$)	($NT_0 \rightarrow 293.714$)	($NT_0 \rightarrow 294.434$)	($NT_0 \rightarrow 295.172$)	($NT_0 \rightarrow 295.925$)

A,
Kcal/
mole°K

NT₀ values at the average temperature T₀=290°K

Temperature Variation Amplitude Tvariation T1, °K											
6	7	8	9	10	11	12	13	14	15	16	
(NT ₀ → 290.367)	(NT ₀ → 290.498)	(NT ₀ → 290.649)	(NT ₀ → 290.819)	(NT ₀ → 291.009)	(NT ₀ → 291.217)	(NT ₀ → 291.443)	(NT ₀ → 291.687)	(NT ₀ → 291.949)	(NT ₀ → 292.228)	(NT ₀ → 292.523)	
(NT ₀ → 290.42)	(NT ₀ → 290.57)	(NT ₀ → 290.742)	(NT ₀ → 290.936)	(NT ₀ → 291.151)	(NT ₀ → 291.388)	(NT ₀ → 291.644)	(NT ₀ → 291.921)	(NT ₀ → 292.217)	(NT ₀ → 292.532)	(NT ₀ → 292.865)	
(NT ₀ → 290.472)	(NT ₀ → 290.641)	(NT ₀ → 290.834)	(NT ₀ → 291.052)	(NT ₀ → 291.293)	(NT ₀ → 291.557)	(NT ₀ → 291.843)	(NT ₀ → 292.151)	(NT ₀ → 292.48)	(NT ₀ → 292.829)	(NT ₀ → 293.197)	
(NT ₀ → 290.525)	(NT ₀ → 290.712)	(NT ₀ → 290.926)	(NT ₀ → 291.166)	(NT ₀ → 291.432)	(NT ₀ → 291.723)	(NT ₀ → 292.038)	(NT ₀ → 292.376)	(NT ₀ → 292.736)	(NT ₀ → 293.118)	(NT ₀ → 293.52)	
(NT ₀ → 290.577)	(NT ₀ → 290.782)	(NT ₀ → 291.016)	(NT ₀ → 291.279)	(NT ₀ → 291.57)	(NT ₀ → 291.887)	(NT ₀ → 292.229)	(NT ₀ → 292.596)	(NT ₀ → 292.987)	(NT ₀ → 293.399)	(NT ₀ → 293.833)	
(NT ₀ → 290.629)	(NT ₀ → 290.852)	(NT ₀ → 291.106)	(NT ₀ → 291.391)	(NT ₀ → 291.705)	(NT ₀ → 292.047)	(NT ₀ → 292.417)	(NT ₀ → 292.811)	(NT ₀ → 293.23)	(NT ₀ → 293.672)	(NT ₀ → 294.136)	
(NT ₀ → 290.681)	(NT ₀ → 290.921)	(NT ₀ → 291.195)	(NT ₀ → 291.501)	(NT ₀ → 291.838)	(NT ₀ → 292.205)	(NT ₀ → 292.6)	(NT ₀ → 293.021)	(NT ₀ → 293.467)	(NT ₀ → 293.937)	(NT ₀ → 294.429)	
(NT ₀ → 290.732)	(NT ₀ → 290.989)	(NT ₀ → 291.283)	(NT ₀ → 291.61)	(NT ₀ → 291.97)	(NT ₀ → 292.36)	(NT ₀ → 292.779)	(NT ₀ → 293.226)	(NT ₀ → 293.698)	(NT ₀ → 294.194)	(NT ₀ → 294.712)	
(NT ₀ → 290.783)	(NT ₀ → 291.057)	(NT ₀ → 291.37)	(NT ₀ → 291.717)	(NT ₀ → 292.099)	(NT ₀ → 292.512)	(NT ₀ → 292.955)	(NT ₀ → 293.425)	(NT ₀ → 293.921)	(NT ₀ → 294.442)	(NT ₀ → 294.984)	
(NT ₀ → 290.833)	(NT ₀ → 291.125)	(NT ₀ → 291.455)	(NT ₀ → 291.823)	(NT ₀ → 292.225)	(NT ₀ → 292.66)	(NT ₀ → 293.126)	(NT ₀ → 293.619)	(NT ₀ → 294.138)	(NT ₀ → 294.681)	(NT ₀ → 295.246)	
(NT ₀ → 290.883)	(NT ₀ → 291.191)	(NT ₀ → 291.54)	(NT ₀ → 291.927)	(NT ₀ → 292.35)	(NT ₀ → 292.806)	(NT ₀ → 293.292)	(NT ₀ → 293.807)	(NT ₀ → 294.348)	(NT ₀ → 294.913)	(NT ₀ → 295.499)	
(NT ₀ → 290.933)	(NT ₀ → 291.257)	(NT ₀ → 291.624)	(NT ₀ → 292.029)	(NT ₀ → 292.472)	(NT ₀ → 292.948)	(NT ₀ → 293.455)	(NT ₀ → 293.99)	(NT ₀ → 294.551)	(NT ₀ → 295.136)	(NT ₀ → 295.742)	
(NT ₀ → 290.983)	(NT ₀ → 291.323)	(NT ₀ → 291.706)	(NT ₀ → 292.13)	(NT ₀ → 292.591)	(NT ₀ → 293.086)	(NT ₀ → 293.613)	(NT ₀ → 294.167)	(NT ₀ → 294.748)	(NT ₀ → 295.351)	(NT ₀ → 295.976)	
(NT ₀ → 291.031)	(NT ₀ → 291.387)	(NT ₀ → 291.787)	(NT ₀ → 292.229)	(NT ₀ → 292.708)	(NT ₀ → 293.221)	(NT ₀ → 293.766)	(NT ₀ → 294.339)	(NT ₀ → 294.938)	(NT ₀ → 295.559)	(NT ₀ → 296.2)	
(NT ₀ → 291.08)	(NT ₀ → 291.451)	(NT ₀ → 291.867)	(NT ₀ → 292.326)	(NT ₀ → 292.822)	(NT ₀ → 293.353)	(NT ₀ → 293.916)	(NT ₀ → 294.506)	(NT ₀ → 295.121)	(NT ₀ → 295.758)	(NT ₀ → 296.416)	
(NT ₀ → 291.128)	(NT ₀ → 291.514)	(NT ₀ → 291.946)	(NT ₀ → 292.421)	(NT ₀ → 292.934)	(NT ₀ → 293.482)	(NT ₀ → 294.061)	(NT ₀ → 294.667)	(NT ₀ → 295.298)	(NT ₀ → 295.951)	(NT ₀ → 296.623)	
(NT ₀ → 291.175)	(NT ₀ → 291.576)	(NT ₀ → 292.023)	(NT ₀ → 292.514)	(NT ₀ → 293.044)	(NT ₀ → 293.608)	(NT ₀ → 294.202)	(NT ₀ → 294.824)	(NT ₀ → 295.47)	(NT ₀ → 296.136)	(NT ₀ → 296.822)	
(NT ₀ → 291.222)	(NT ₀ → 291.637)	(NT ₀ → 292.1)	(NT ₀ → 292.606)	(NT ₀ → 293.15)	(NT ₀ → 293.73)	(NT ₀ → 294.339)	(NT ₀ → 294.975)	(NT ₀ → 295.635)	(NT ₀ → 296.315)	(NT ₀ → 297.013)	
(NT ₀ → 291.269)	(NT ₀ → 291.697)	(NT ₀ → 292.174)	(NT ₀ → 292.695)	(NT ₀ → 293.255)	(NT ₀ → 293.849)	(NT ₀ → 294.472)	(NT ₀ → 295.122)	(NT ₀ → 295.795)	(NT ₀ → 296.487)	(NT ₀ → 297.197)	
(NT ₀ → 291.315)	(NT ₀ → 291.757)	(NT ₀ → 292.248)	(NT ₀ → 292.783)	(NT ₀ → 293.357)	(NT ₀ → 293.964)	(NT ₀ → 294.601)	(NT ₀ → 295.264)	(NT ₀ → 295.949)	(NT ₀ → 296.653)	(NT ₀ → 297.374)	
(NT ₀ → 291.361)	(NT ₀ → 291.816)	(NT ₀ → 292.321)	(NT ₀ → 292.869)	(NT ₀ → 293.457)	(NT ₀ → 294.077)	(NT ₀ → 294.727)	(NT ₀ → 295.401)	(NT ₀ → 296.098)	(NT ₀ → 296.812)	(NT ₀ → 297.543)	
(NT ₀ → 291.406)	(NT ₀ → 291.874)	(NT ₀ → 292.392)	(NT ₀ → 292.954)	(NT ₀ → 293.554)	(NT ₀ → 294.187)	(NT ₀ → 294.848)	(NT ₀ → 295.534)	(NT ₀ → 296.241)	(NT ₀ → 296.966)	(NT ₀ → 297.707)	
(NT ₀ → 291.45)	(NT ₀ → 291.931)	(NT ₀ → 292.461)	(NT ₀ → 293.036)	(NT ₀ → 293.649)	(NT ₀ → 294.294)	(NT ₀ → 294.966)	(NT ₀ → 295.663)	(NT ₀ → 296.38)	(NT ₀ → 297.114)	(NT ₀ → 297.864)	

NT_0 values at the average temperature $T_0=292^{\circ}\text{K}$

Temperature Variation Amplitude Tvariation T1, °K

	6	7	8	9	10	11	12	13	14	15	16
8	($NT_0 \rightarrow 292.361$)	($NT_0 \rightarrow 292.491$)	($NT_0 \rightarrow 292.64$)	($NT_0 \rightarrow 292.807$)	($NT_0 \rightarrow 292.994$)	($NT_0 \rightarrow 293.199$)	($NT_0 \rightarrow 293.422$)	($NT_0 \rightarrow 293.663$)	($NT_0 \rightarrow 293.921$)	($NT_0 \rightarrow 294.197$)	($NT_0 \rightarrow 294.488$)
10	($NT_0 \rightarrow 292.414$)	($NT_0 \rightarrow 292.562$)	($NT_0 \rightarrow 292.731$)	($NT_0 \rightarrow 292.923$)	($NT_0 \rightarrow 293.135$)	($NT_0 \rightarrow 293.368$)	($NT_0 \rightarrow 293.621$)	($NT_0 \rightarrow 293.894$)	($NT_0 \rightarrow 294.187$)	($NT_0 \rightarrow 294.497$)	($NT_0 \rightarrow 294.826$)
12	($NT_0 \rightarrow 292.466$)	($NT_0 \rightarrow 292.632$)	($NT_0 \rightarrow 292.822$)	($NT_0 \rightarrow 293.037$)	($NT_0 \rightarrow 293.275$)	($NT_0 \rightarrow 293.535$)	($NT_0 \rightarrow 293.818$)	($NT_0 \rightarrow 294.122$)	($NT_0 \rightarrow 294.446$)	($NT_0 \rightarrow 294.791$)	($NT_0 \rightarrow 295.155$)
14	($NT_0 \rightarrow 292.517$)	($NT_0 \rightarrow 292.702$)	($NT_0 \rightarrow 292.913$)	($NT_0 \rightarrow 293.15$)	($NT_0 \rightarrow 293.412$)	($NT_0 \rightarrow 293.699$)	($NT_0 \rightarrow 294.01$)	($NT_0 \rightarrow 294.344$)	($NT_0 \rightarrow 294.7$)	($NT_0 \rightarrow 295.078$)	($NT_0 \rightarrow 295.475$)
16	($NT_0 \rightarrow 292.569$)	($NT_0 \rightarrow 292.771$)	($NT_0 \rightarrow 293.002$)	($NT_0 \rightarrow 293.262$)	($NT_0 \rightarrow 293.548$)	($NT_0 \rightarrow 293.861$)	($NT_0 \rightarrow 294.2$)	($NT_0 \rightarrow 294.562$)	($NT_0 \rightarrow 294.948$)	($NT_0 \rightarrow 295.356$)	($NT_0 \rightarrow 295.785$)
18	($NT_0 \rightarrow 292.62$)	($NT_0 \rightarrow 292.84$)	($NT_0 \rightarrow 293.091$)	($NT_0 \rightarrow 293.372$)	($NT_0 \rightarrow 293.682$)	($NT_0 \rightarrow 294.02$)	($NT_0 \rightarrow 294.385$)	($NT_0 \rightarrow 294.775$)	($NT_0 \rightarrow 295.19$)	($NT_0 \rightarrow 295.627$)	($NT_0 \rightarrow 296.086$)
20	($NT_0 \rightarrow 292.671$)	($NT_0 \rightarrow 292.908$)	($NT_0 \rightarrow 293.179$)	($NT_0 \rightarrow 293.481$)	($NT_0 \rightarrow 293.814$)	($NT_0 \rightarrow 294.177$)	($NT_0 \rightarrow 294.567$)	($NT_0 \rightarrow 294.983$)	($NT_0 \rightarrow 295.425$)	($NT_0 \rightarrow 295.89$)	($NT_0 \rightarrow 296.377$)
22	($NT_0 \rightarrow 292.722$)	($NT_0 \rightarrow 292.976$)	($NT_0 \rightarrow 293.266$)	($NT_0 \rightarrow 293.589$)	($NT_0 \rightarrow 293.944$)	($NT_0 \rightarrow 294.33$)	($NT_0 \rightarrow 294.745$)	($NT_0 \rightarrow 295.186$)	($NT_0 \rightarrow 295.653$)	($NT_0 \rightarrow 296.144$)	($NT_0 \rightarrow 296.657$)
24	($NT_0 \rightarrow 292.772$)	($NT_0 \rightarrow 293.043$)	($NT_0 \rightarrow 293.351$)	($NT_0 \rightarrow 293.695$)	($NT_0 \rightarrow 294.072$)	($NT_0 \rightarrow 294.48$)	($NT_0 \rightarrow 294.918$)	($NT_0 \rightarrow 295.384$)	($NT_0 \rightarrow 295.875$)	($NT_0 \rightarrow 296.391$)	($NT_0 \rightarrow 296.928$)
26	($NT_0 \rightarrow 292.822$)	($NT_0 \rightarrow 293.11$)	($NT_0 \rightarrow 293.436$)	($NT_0 \rightarrow 293.8$)	($NT_0 \rightarrow 294.197$)	($NT_0 \rightarrow 294.628$)	($NT_0 \rightarrow 295.088$)	($NT_0 \rightarrow 295.576$)	($NT_0 \rightarrow 296.091$)	($NT_0 \rightarrow 296.629$)	($NT_0 \rightarrow 297.189$)
28	($NT_0 \rightarrow 292.872$)	($NT_0 \rightarrow 293.176$)	($NT_0 \rightarrow 293.52$)	($NT_0 \rightarrow 293.903$)	($NT_0 \rightarrow 294.32$)	($NT_0 \rightarrow 294.772$)	($NT_0 \rightarrow 295.253$)	($NT_0 \rightarrow 295.763$)	($NT_0 \rightarrow 296.299$)	($NT_0 \rightarrow 296.859$)	($NT_0 \rightarrow 297.441$)
30	($NT_0 \rightarrow 292.921$)	($NT_0 \rightarrow 293.241$)	($NT_0 \rightarrow 293.603$)	($NT_0 \rightarrow 294.004$)	($NT_0 \rightarrow 294.441$)	($NT_0 \rightarrow 294.912$)	($NT_0 \rightarrow 295.414$)	($NT_0 \rightarrow 295.945$)	($NT_0 \rightarrow 296.501$)	($NT_0 \rightarrow 297.081$)	($NT_0 \rightarrow 297.683$)
6	($NT_0 \rightarrow 292.97$)	($NT_0 \rightarrow 293.305$)	($NT_0 \rightarrow 293.684$)	($NT_0 \rightarrow 294.103$)	($NT_0 \rightarrow 294.56$)	($NT_0 \rightarrow 295.05$)	($NT_0 \rightarrow 295.571$)	($NT_0 \rightarrow 296.121$)	($NT_0 \rightarrow 296.697$)	($NT_0 \rightarrow 297.296$)	($NT_0 \rightarrow 297.915$)
8	($NT_0 \rightarrow 293.018$)	($NT_0 \rightarrow 293.369$)	($NT_0 \rightarrow 293.765$)	($NT_0 \rightarrow 294.201$)	($NT_0 \rightarrow 294.676$)	($NT_0 \rightarrow 295.184$)	($NT_0 \rightarrow 295.724$)	($NT_0 \rightarrow 296.292$)	($NT_0 \rightarrow 296.886$)	($NT_0 \rightarrow 297.502$)	($NT_0 \rightarrow 298.139$)
10	($NT_0 \rightarrow 293.066$)	($NT_0 \rightarrow 293.432$)	($NT_0 \rightarrow 293.844$)	($NT_0 \rightarrow 294.298$)	($NT_0 \rightarrow 294.789$)	($NT_0 \rightarrow 295.316$)	($NT_0 \rightarrow 295.873$)	($NT_0 \rightarrow 296.458$)	($NT_0 \rightarrow 297.069$)	($NT_0 \rightarrow 297.702$)	($NT_0 \rightarrow 298.355$)
12	($NT_0 \rightarrow 293.113$)	($NT_0 \rightarrow 293.494$)	($NT_0 \rightarrow 293.922$)	($NT_0 \rightarrow 294.392$)	($NT_0 \rightarrow 294.9$)	($NT_0 \rightarrow 295.443$)	($NT_0 \rightarrow 296.017$)	($NT_0 \rightarrow 296.619$)	($NT_0 \rightarrow 297.246$)	($NT_0 \rightarrow 297.894$)	($NT_0 \rightarrow 298.561$)
14	($NT_0 \rightarrow 293.16$)	($NT_0 \rightarrow 293.556$)	($NT_0 \rightarrow 293.999$)	($NT_0 \rightarrow 294.485$)	($NT_0 \rightarrow 295.009$)	($NT_0 \rightarrow 295.568$)	($NT_0 \rightarrow 296.158$)	($NT_0 \rightarrow 296.775$)	($NT_0 \rightarrow 297.416$)	($NT_0 \rightarrow 298.079$)	($NT_0 \rightarrow 298.76$)
16	($NT_0 \rightarrow 293.207$)	($NT_0 \rightarrow 293.617$)	($NT_0 \rightarrow 294.074$)	($NT_0 \rightarrow 294.576$)	($NT_0 \rightarrow 295.115$)	($NT_0 \rightarrow 295.69$)	($NT_0 \rightarrow 296.294$)	($NT_0 \rightarrow 296.926$)	($NT_0 \rightarrow 297.581$)	($NT_0 \rightarrow 298.257$)	($NT_0 \rightarrow 298.951$)
18	($NT_0 \rightarrow 293.253$)	($NT_0 \rightarrow 293.677$)	($NT_0 \rightarrow 294.149$)	($NT_0 \rightarrow 294.665$)	($NT_0 \rightarrow 295.219$)	($NT_0 \rightarrow 295.808$)	($NT_0 \rightarrow 296.427$)	($NT_0 \rightarrow 297.072$)	($NT_0 \rightarrow 297.741$)	($NT_0 \rightarrow 298.429$)	($NT_0 \rightarrow 299.135$)
20	($NT_0 \rightarrow 293.299$)	($NT_0 \rightarrow 293.736$)	($NT_0 \rightarrow 294.222$)	($NT_0 \rightarrow 294.752$)	($NT_0 \rightarrow 295.321$)	($NT_0 \rightarrow 295.923$)	($NT_0 \rightarrow 296.556$)	($NT_0 \rightarrow 297.214$)	($NT_0 \rightarrow 297.895$)	($NT_0 \rightarrow 298.595$)	($NT_0 \rightarrow 299.312$)
22	($NT_0 \rightarrow 293.344$)	($NT_0 \rightarrow 293.794$)	($NT_0 \rightarrow 294.294$)	($NT_0 \rightarrow 294.838$)	($NT_0 \rightarrow 295.42$)	($NT_0 \rightarrow 296.036$)	($NT_0 \rightarrow 296.681$)	($NT_0 \rightarrow 297.351$)	($NT_0 \rightarrow 298.043$)	($NT_0 \rightarrow 298.754$)	($NT_0 \rightarrow 299.482$)
24	($NT_0 \rightarrow 293.388$)	($NT_0 \rightarrow 293.851$)	($NT_0 \rightarrow 294.364$)	($NT_0 \rightarrow 294.921$)	($NT_0 \rightarrow 295.517$)	($NT_0 \rightarrow 296.145$)	($NT_0 \rightarrow 296.802$)	($NT_0 \rightarrow 297.484$)	($NT_0 \rightarrow 298.187$)	($NT_0 \rightarrow 298.908$)	($NT_0 \rightarrow 299.645$)
26	($NT_0 \rightarrow 293.432$)	($NT_0 \rightarrow 293.908$)	($NT_0 \rightarrow 294.434$)	($NT_0 \rightarrow 295.003$)	($NT_0 \rightarrow 295.611$)	($NT_0 \rightarrow 296.252$)	($NT_0 \rightarrow 296.92$)	($NT_0 \rightarrow 297.613$)	($NT_0 \rightarrow 298.326$)	($NT_0 \rightarrow 299.057$)	($NT_0 \rightarrow 299.803$)

NT_0 values at the average temperature $T_0=293^{\circ}\text{K}$

Seasonal Temperature Variation Amplitude T1, °K

	6	7	8	9	10	11	12	13	14	15	16
8	($NT_0 \rightarrow 293.359$)	($NT_0 \rightarrow 293.487$)	($NT_0 \rightarrow 293.635$)	($NT_0 \rightarrow 293.802$)	($NT_0 \rightarrow 293.987$)	($NT_0 \rightarrow 294.191$)	($NT_0 \rightarrow 294.412$)	($NT_0 \rightarrow 294.651$)	($NT_0 \rightarrow 294.908$)	($NT_0 \rightarrow 295.181$)	($NT_0 \rightarrow 295.471$)
10	($NT_0 \rightarrow 293.411$)	($NT_0 \rightarrow 293.557$)	($NT_0 \rightarrow 293.726$)	($NT_0 \rightarrow 293.916$)	($NT_0 \rightarrow 294.127$)	($NT_0 \rightarrow 294.359$)	($NT_0 \rightarrow 294.61$)	($NT_0 \rightarrow 294.881$)	($NT_0 \rightarrow 295.172$)	($NT_0 \rightarrow 295.48$)	($NT_0 \rightarrow 295.807$)
12	($NT_0 \rightarrow 293.462$)	($NT_0 \rightarrow 293.627$)	($NT_0 \rightarrow 293.817$)	($NT_0 \rightarrow 294.03$)	($NT_0 \rightarrow 294.266$)	($NT_0 \rightarrow 294.524$)	($NT_0 \rightarrow 294.805$)	($NT_0 \rightarrow 295.107$)	($NT_0 \rightarrow 295.43$)	($NT_0 \rightarrow 295.773$)	($NT_0 \rightarrow 296.135$)
14	($NT_0 \rightarrow 293.514$)	($NT_0 \rightarrow 293.697$)	($NT_0 \rightarrow 293.906$)	($NT_0 \rightarrow 294.142$)	($NT_0 \rightarrow 294.403$)	($NT_0 \rightarrow 294.688$)	($NT_0 \rightarrow 294.997$)	($NT_0 \rightarrow 295.329$)	($NT_0 \rightarrow 295.683$)	($NT_0 \rightarrow 296.058$)	($NT_0 \rightarrow 296.453$)
16	($NT_0 \rightarrow 293.565$)	($NT_0 \rightarrow 293.766$)	($NT_0 \rightarrow 293.995$)	($NT_0 \rightarrow 294.253$)	($NT_0 \rightarrow 294.538$)	($NT_0 \rightarrow 294.849$)	($NT_0 \rightarrow 295.185$)	($NT_0 \rightarrow 295.546$)	($NT_0 \rightarrow 295.929$)	($NT_0 \rightarrow 296.335$)	($NT_0 \rightarrow 296.762$)
18	($NT_0 \rightarrow 293.616$)	($NT_0 \rightarrow 293.834$)	($NT_0 \rightarrow 294.083$)	($NT_0 \rightarrow 294.363$)	($NT_0 \rightarrow 294.671$)	($NT_0 \rightarrow 295.007$)	($NT_0 \rightarrow 295.37$)	($NT_0 \rightarrow 295.758$)	($NT_0 \rightarrow 296.17$)	($NT_0 \rightarrow 296.605$)	($NT_0 \rightarrow 297.061$)
20	($NT_0 \rightarrow 293.666$)	($NT_0 \rightarrow 293.902$)	($NT_0 \rightarrow 294.171$)	($NT_0 \rightarrow 294.471$)	($NT_0 \rightarrow 294.802$)	($NT_0 \rightarrow 295.163$)	($NT_0 \rightarrow 295.551$)	($NT_0 \rightarrow 295.965$)	($NT_0 \rightarrow 296.404$)	($NT_0 \rightarrow 296.866$)	($NT_0 \rightarrow 297.351$)
22	($NT_0 \rightarrow 293.717$)	($NT_0 \rightarrow 293.969$)	($NT_0 \rightarrow 294.257$)	($NT_0 \rightarrow 294.578$)	($NT_0 \rightarrow 294.932$)	($NT_0 \rightarrow 295.315$)	($NT_0 \rightarrow 295.727$)	($NT_0 \rightarrow 296.167$)	($NT_0 \rightarrow 296.632$)	($NT_0 \rightarrow 297.12$)	($NT_0 \rightarrow 297.631$)
24	($NT_0 \rightarrow 293.767$)	($NT_0 \rightarrow 294.036$)	($NT_0 \rightarrow 294.343$)	($NT_0 \rightarrow 294.684$)	($NT_0 \rightarrow 295.059$)	($NT_0 \rightarrow 295.465$)	($NT_0 \rightarrow 295.9$)	($NT_0 \rightarrow 296.364$)	($NT_0 \rightarrow 296.853$)	($NT_0 \rightarrow 297.366$)	($NT_0 \rightarrow 297.901$)
26	($NT_0 \rightarrow 293.816$)	($NT_0 \rightarrow 294.102$)	($NT_0 \rightarrow 294.427$)	($NT_0 \rightarrow 294.788$)	($NT_0 \rightarrow 295.184$)	($NT_0 \rightarrow 295.611$)	($NT_0 \rightarrow 296.069$)	($NT_0 \rightarrow 296.555$)	($NT_0 \rightarrow 297.067$)	($NT_0 \rightarrow 297.603$)	($NT_0 \rightarrow 298.161$)
28	($NT_0 \rightarrow 293.866$)	($NT_0 \rightarrow 294.168$)	($NT_0 \rightarrow 294.51$)	($NT_0 \rightarrow 294.89$)	($NT_0 \rightarrow 295.306$)	($NT_0 \rightarrow 295.755$)	($NT_0 \rightarrow 296.234$)	($NT_0 \rightarrow 296.742$)	($NT_0 \rightarrow 297.275$)	($NT_0 \rightarrow 297.833$)	($NT_0 \rightarrow 298.412$)
30	($NT_0 \rightarrow 293.915$)	($NT_0 \rightarrow 294.233$)	($NT_0 \rightarrow 294.593$)	($NT_0 \rightarrow 294.991$)	($NT_0 \rightarrow 295.426$)	($NT_0 \rightarrow 295.895$)	($NT_0 \rightarrow 296.395$)	($NT_0 \rightarrow 296.923$)	($NT_0 \rightarrow 297.477$)	($NT_0 \rightarrow 298.054$)	($NT_0 \rightarrow 298.653$)
	($NT_0 \rightarrow 293.963$)	($NT_0 \rightarrow 294.297$)	($NT_0 \rightarrow 294.674$)	($NT_0 \rightarrow 295.09$)	($NT_0 \rightarrow 295.544$)	($NT_0 \rightarrow 296.032$)	($NT_0 \rightarrow 296.551$)	($NT_0 \rightarrow 297.098$)	($NT_0 \rightarrow 297.672$)	($NT_0 \rightarrow 298.268$)	($NT_0 \rightarrow 298.886$)
	($NT_0 \rightarrow 294.011$)	($NT_0 \rightarrow 294.36$)	($NT_0 \rightarrow 294.754$)	($NT_0 \rightarrow 295.188$)	($NT_0 \rightarrow 295.66$)	($NT_0 \rightarrow 296.166$)	($NT_0 \rightarrow 296.703$)	($NT_0 \rightarrow 297.269$)	($NT_0 \rightarrow 297.86$)	($NT_0 \rightarrow 298.474$)	($NT_0 \rightarrow 299.109$)
	($NT_0 \rightarrow 294.059$)	($NT_0 \rightarrow 294.423$)	($NT_0 \rightarrow 294.833$)	($NT_0 \rightarrow 295.284$)	($NT_0 \rightarrow 295.773$)	($NT_0 \rightarrow 296.297$)	($NT_0 \rightarrow 296.852$)	($NT_0 \rightarrow 297.435$)	($NT_0 \rightarrow 298.043$)	($NT_0 \rightarrow 298.674$)	($NT_0 \rightarrow 299.324$)
	($NT_0 \rightarrow 294.106$)	($NT_0 \rightarrow 294.485$)	($NT_0 \rightarrow 294.91$)	($NT_0 \rightarrow 295.378$)	($NT_0 \rightarrow 295.884$)	($NT_0 \rightarrow 296.424$)	($NT_0 \rightarrow 296.996$)	($NT_0 \rightarrow 297.595$)	($NT_0 \rightarrow 298.219$)	($NT_0 \rightarrow 298.865$)	($NT_0 \rightarrow 299.531$)
	($NT_0 \rightarrow 294.153$)	($NT_0 \rightarrow 294.546$)	($NT_0 \rightarrow 294.987$)	($NT_0 \rightarrow 295.47$)	($NT_0 \rightarrow 295.992$)	($NT_0 \rightarrow 296.549$)	($NT_0 \rightarrow 297.136$)	($NT_0 \rightarrow 297.751$)	($NT_0 \rightarrow 298.39$)	($NT_0 \rightarrow 299.05$)	($NT_0 \rightarrow 299.73$)
	($NT_0 \rightarrow 294.199$)	($NT_0 \rightarrow 294.607$)	($NT_0 \rightarrow 295.062$)	($NT_0 \rightarrow 295.561$)	($NT_0 \rightarrow 296.098$)	($NT_0 \rightarrow 296.67$)	($NT_0 \rightarrow 297.272$)	($NT_0 \rightarrow 297.902$)	($NT_0 \rightarrow 298.555$)	($NT_0 \rightarrow 299.229$)	($NT_0 \rightarrow 299.921$)
	($NT_0 \rightarrow 294.245$)	($NT_0 \rightarrow 294.666$)	($NT_0 \rightarrow 295.136$)	($NT_0 \rightarrow 295.649$)	($NT_0 \rightarrow 296.202$)	($NT_0 \rightarrow 296.788$)	($NT_0 \rightarrow 297.405$)	($NT_0 \rightarrow 298.048$)	($NT_0 \rightarrow 298.714$)	($NT_0 \rightarrow 299.4$)	($NT_0 \rightarrow 300.105$)
	($NT_0 \rightarrow 294.29$)	($NT_0 \rightarrow 294.725$)	($NT_0 \rightarrow 295.209$)	($NT_0 \rightarrow 295.736$)	($NT_0 \rightarrow 296.303$)	($NT_0 \rightarrow 296.903$)	($NT_0 \rightarrow 297.533$)	($NT_0 \rightarrow 298.189$)	($NT_0 \rightarrow 298.868$)	($NT_0 \rightarrow 299.566$)	($NT_0 \rightarrow 300.281$)
	($NT_0 \rightarrow 294.335$)	($NT_0 \rightarrow 294.783$)	($NT_0 \rightarrow 295.28$)	($NT_0 \rightarrow 295.822$)	($NT_0 \rightarrow 296.402$)	($NT_0 \rightarrow 297.015$)	($NT_0 \rightarrow 297.658$)	($NT_0 \rightarrow 298.326$)	($NT_0 \rightarrow 299.016$)	($NT_0 \rightarrow 299.726$)	($NT_0 \rightarrow 300.451$)
	($NT_0 \rightarrow 294.38$)	($NT_0 \rightarrow 294.84$)	($NT_0 \rightarrow 295.351$)	($NT_0 \rightarrow 295.905$)	($NT_0 \rightarrow 296.498$)	($NT_0 \rightarrow 297.124$)	($NT_0 \rightarrow 297.779$)	($NT_0 \rightarrow 298.459$)	($NT_0 \rightarrow 299.16$)	($NT_0 \rightarrow 299.88$)	($NT_0 \rightarrow 300.615$)
	($NT_0 \rightarrow 294.424$)	($NT_0 \rightarrow 294.897$)	($NT_0 \rightarrow 295.42$)	($NT_0 \rightarrow 295.987$)	($NT_0 \rightarrow 296.593$)	($NT_0 \rightarrow 297.231$)	($NT_0 \rightarrow 297.897$)	($NT_0 \rightarrow 298.588$)	($NT_0 \rightarrow 299.299$)	($NT_0 \rightarrow 300.028$)	($NT_0 \rightarrow 300.772$)

NT₀ values at the average temperature T₀=294°K

Temperature Variation Amplitude Tvariation T1, °K

	6	7	8	9	10	11	12	13	14	15	16
8	(NT ₀ → 294.356)	(NT ₀ → 294.484)	(NT ₀ → 294.63)	(NT ₀ → 294.796)	(NT ₀ → 294.98)	(NT ₀ → 295.182)	(NT ₀ → 295.402)	(NT ₀ → 295.64)	(NT ₀ → 295.895)	(NT ₀ → 296.166)	(NT ₀ → 296.454)
10	(NT ₀ → 294.408)	(NT ₀ → 294.553)	(NT ₀ → 294.721)	(NT ₀ → 294.91)	(NT ₀ → 295.119)	(NT ₀ → 295.349)	(NT ₀ → 295.599)	(NT ₀ → 295.868)	(NT ₀ → 296.157)	(NT ₀ → 296.464)	(NT ₀ → 296.788)
12	(NT ₀ → 294.459)	(NT ₀ → 294.623)	(NT ₀ → 294.811)	(NT ₀ → 295.022)	(NT ₀ → 295.257)	(NT ₀ → 295.514)	(NT ₀ → 295.793)	(NT ₀ → 296.093)	(NT ₀ → 296.414)	(NT ₀ → 296.754)	(NT ₀ → 297.114)
14	(NT ₀ → 294.51)	(NT ₀ → 294.692)	(NT ₀ → 294.9)	(NT ₀ → 295.134)	(NT ₀ → 295.393)	(NT ₀ → 295.676)	(NT ₀ → 295.983)	(NT ₀ → 296.313)	(NT ₀ → 296.665)	(NT ₀ → 297.038)	(NT ₀ → 297.431)
16	(NT ₀ → 294.561)	(NT ₀ → 294.76)	(NT ₀ → 294.988)	(NT ₀ → 295.244)	(NT ₀ → 295.527)	(NT ₀ → 295.837)	(NT ₀ → 296.171)	(NT ₀ → 296.529)	(NT ₀ → 296.91)	(NT ₀ → 297.314)	(NT ₀ → 297.739)
18	(NT ₀ → 294.612)	(NT ₀ → 294.828)	(NT ₀ → 295.076)	(NT ₀ → 295.354)	(NT ₀ → 295.66)	(NT ₀ → 295.994)	(NT ₀ → 296.354)	(NT ₀ → 296.74)	(NT ₀ → 297.15)	(NT ₀ → 297.582)	(NT ₀ → 298.037)
20	(NT ₀ → 294.662)	(NT ₀ → 294.896)	(NT ₀ → 295.163)	(NT ₀ → 295.462)	(NT ₀ → 295.791)	(NT ₀ → 296.149)	(NT ₀ → 296.534)	(NT ₀ → 296.946)	(NT ₀ → 297.383)	(NT ₀ → 297.843)	(NT ₀ → 298.325)
22	(NT ₀ → 294.712)	(NT ₀ → 294.963)	(NT ₀ → 295.249)	(NT ₀ → 295.568)	(NT ₀ → 295.919)	(NT ₀ → 296.3)	(NT ₀ → 296.71)	(NT ₀ → 297.147)	(NT ₀ → 297.61)	(NT ₀ → 298.096)	(NT ₀ → 298.604)
24	(NT ₀ → 294.762)	(NT ₀ → 295.029)	(NT ₀ → 295.334)	(NT ₀ → 295.673)	(NT ₀ → 296.046)	(NT ₀ → 296.449)	(NT ₀ → 296.883)	(NT ₀ → 297.343)	(NT ₀ → 297.83)	(NT ₀ → 298.34)	(NT ₀ → 298.873)
26	(NT ₀ → 294.811)	(NT ₀ → 295.095)	(NT ₀ → 295.418)	(NT ₀ → 295.777)	(NT ₀ → 296.17)	(NT ₀ → 296.595)	(NT ₀ → 297.051)	(NT ₀ → 297.534)	(NT ₀ → 298.044)	(NT ₀ → 298.577)	(NT ₀ → 299.133)
28	(NT ₀ → 294.86)	(NT ₀ → 295.16)	(NT ₀ → 295.5)	(NT ₀ → 295.878)	(NT ₀ → 296.292)	(NT ₀ → 296.738)	(NT ₀ → 297.215)	(NT ₀ → 297.72)	(NT ₀ → 298.251)	(NT ₀ → 298.806)	(NT ₀ → 299.383)
30	(NT ₀ → 294.909)	(NT ₀ → 295.225)	(NT ₀ → 295.582)	(NT ₀ → 295.979)	(NT ₀ → 296.412)	(NT ₀ → 296.878)	(NT ₀ → 297.375)	(NT ₀ → 297.901)	(NT ₀ → 298.452)	(NT ₀ → 299.027)	(NT ₀ → 299.624)
1	(NT ₀ → 294.957)	(NT ₀ → 295.289)	(NT ₀ → 295.663)	(NT ₀ → 296.078)	(NT ₀ → 296.529)	(NT ₀ → 297.014)	(NT ₀ → 297.531)	(NT ₀ → 298.076)	(NT ₀ → 298.647)	(NT ₀ → 299.241)	(NT ₀ → 299.856)
3	(NT ₀ → 295.005)	(NT ₀ → 295.352)	(NT ₀ → 295.743)	(NT ₀ → 296.175)	(NT ₀ → 296.644)	(NT ₀ → 297.148)	(NT ₀ → 297.683)	(NT ₀ → 298.246)	(NT ₀ → 298.835)	(NT ₀ → 299.447)	(NT ₀ → 300.079)
5	(NT ₀ → 295.052)	(NT ₀ → 295.414)	(NT ₀ → 295.821)	(NT ₀ → 296.27)	(NT ₀ → 296.757)	(NT ₀ → 297.278)	(NT ₀ → 297.831)	(NT ₀ → 298.411)	(NT ₀ → 299.017)	(NT ₀ → 299.645)	(NT ₀ → 300.294)
7	(NT ₀ → 295.099)	(NT ₀ → 295.476)	(NT ₀ → 295.899)	(NT ₀ → 296.364)	(NT ₀ → 296.867)	(NT ₀ → 297.405)	(NT ₀ → 297.974)	(NT ₀ → 298.571)	(NT ₀ → 299.193)	(NT ₀ → 299.837)	(NT ₀ → 300.501)
9	(NT ₀ → 295.145)	(NT ₀ → 295.537)	(NT ₀ → 295.975)	(NT ₀ → 296.456)	(NT ₀ → 296.975)	(NT ₀ → 297.529)	(NT ₀ → 298.114)	(NT ₀ → 298.727)	(NT ₀ → 299.364)	(NT ₀ → 300.022)	(NT ₀ → 300.699)
11	(NT ₀ → 295.192)	(NT ₀ → 295.597)	(NT ₀ → 296.05)	(NT ₀ → 296.546)	(NT ₀ → 297.081)	(NT ₀ → 297.65)	(NT ₀ → 298.25)	(NT ₀ → 298.877)	(NT ₀ → 299.528)	(NT ₀ → 300.2)	(NT ₀ → 300.89)
13	(NT ₀ → 295.237)	(NT ₀ → 295.656)	(NT ₀ → 296.123)	(NT ₀ → 296.634)	(NT ₀ → 297.184)	(NT ₀ → 297.768)	(NT ₀ → 298.382)	(NT ₀ → 299.023)	(NT ₀ → 299.687)	(NT ₀ → 300.372)	(NT ₀ → 301.074)
15	(NT ₀ → 295.282)	(NT ₀ → 295.715)	(NT ₀ → 296.196)	(NT ₀ → 296.721)	(NT ₀ → 297.285)	(NT ₀ → 297.883)	(NT ₀ → 298.511)	(NT ₀ → 299.165)	(NT ₀ → 299.841)	(NT ₀ → 300.537)	(NT ₀ → 301.251)
17	(NT ₀ → 295.327)	(NT ₀ → 295.772)	(NT ₀ → 296.267)	(NT ₀ → 296.806)	(NT ₀ → 297.384)	(NT ₀ → 297.995)	(NT ₀ → 298.635)	(NT ₀ → 299.301)	(NT ₀ → 299.99)	(NT ₀ → 300.697)	(NT ₀ → 301.421)
19	(NT ₀ → 295.371)	(NT ₀ → 295.829)	(NT ₀ → 296.337)	(NT ₀ → 296.89)	(NT ₀ → 297.48)	(NT ₀ → 298.104)	(NT ₀ → 298.757)	(NT ₀ → 299.434)	(NT ₀ → 300.133)	(NT ₀ → 300.851)	(NT ₀ → 301.585)
21	(NT ₀ → 295.415)	(NT ₀ → 295.886)	(NT ₀ → 296.406)	(NT ₀ → 296.971)	(NT ₀ → 297.574)	(NT ₀ → 298.21)	(NT ₀ → 298.874)	(NT ₀ → 299.563)	(NT ₀ → 300.272)	(NT ₀ → 300.999)	(NT ₀ → 301.742)

NT_0 values at the average temperature $T_0=296^{\circ}\text{K}$

Temperature Variation Amplitude Tvariation T1, °K

	6	7	8	9	10	11	12	13	14	15	16
8	($NT_0 \rightarrow 296.351$)	($NT_0 \rightarrow 296.477$)	($NT_0 \rightarrow 296.621$)	($NT_0 \rightarrow 296.784$)	($NT_0 \rightarrow 296.966$)	($NT_0 \rightarrow 297.165$)	($NT_0 \rightarrow 297.382$)	($NT_0 \rightarrow 297.617$)	($NT_0 \rightarrow 297.868$)	($NT_0 \rightarrow 298.136$)	($NT_0 \rightarrow 298.42$)
10	($NT_0 \rightarrow 296.402$)	($NT_0 \rightarrow 296.546$)	($NT_0 \rightarrow 296.711$)	($NT_0 \rightarrow 296.897$)	($NT_0 \rightarrow 297.103$)	($NT_0 \rightarrow 297.33$)	($NT_0 \rightarrow 297.577$)	($NT_0 \rightarrow 297.843$)	($NT_0 \rightarrow 298.127$)	($NT_0 \rightarrow 298.43$)	($NT_0 \rightarrow 298.751$)
12	($NT_0 \rightarrow 296.452$)	($NT_0 \rightarrow 296.614$)	($NT_0 \rightarrow 296.799$)	($NT_0 \rightarrow 297.008$)	($NT_0 \rightarrow 297.24$)	($NT_0 \rightarrow 297.493$)	($NT_0 \rightarrow 297.769$)	($NT_0 \rightarrow 298.065$)	($NT_0 \rightarrow 298.382$)	($NT_0 \rightarrow 298.718$)	($NT_0 \rightarrow 299.074$)
14	($NT_0 \rightarrow 296.503$)	($NT_0 \rightarrow 296.682$)	($NT_0 \rightarrow 296.888$)	($NT_0 \rightarrow 297.118$)	($NT_0 \rightarrow 297.374$)	($NT_0 \rightarrow 297.654$)	($NT_0 \rightarrow 297.957$)	($NT_0 \rightarrow 298.283$)	($NT_0 \rightarrow 298.63$)	($NT_0 \rightarrow 298.999$)	($NT_0 \rightarrow 299.387$)
16	($NT_0 \rightarrow 296.553$)	($NT_0 \rightarrow 296.75$)	($NT_0 \rightarrow 296.975$)	($NT_0 \rightarrow 297.228$)	($NT_0 \rightarrow 297.507$)	($NT_0 \rightarrow 297.812$)	($NT_0 \rightarrow 298.142$)	($NT_0 \rightarrow 298.496$)	($NT_0 \rightarrow 298.873$)	($NT_0 \rightarrow 299.272$)	($NT_0 \rightarrow 299.692$)
18	($NT_0 \rightarrow 296.603$)	($NT_0 \rightarrow 296.817$)	($NT_0 \rightarrow 297.062$)	($NT_0 \rightarrow 297.336$)	($NT_0 \rightarrow 297.638$)	($NT_0 \rightarrow 297.968$)	($NT_0 \rightarrow 298.324$)	($NT_0 \rightarrow 298.705$)	($NT_0 \rightarrow 299.111$)	($NT_0 \rightarrow 299.538$)	($NT_0 \rightarrow 299.988$)
20	($NT_0 \rightarrow 296.653$)	($NT_0 \rightarrow 296.884$)	($NT_0 \rightarrow 297.147$)	($NT_0 \rightarrow 297.442$)	($NT_0 \rightarrow 297.767$)	($NT_0 \rightarrow 298.121$)	($NT_0 \rightarrow 298.502$)	($NT_0 \rightarrow 298.91$)	($NT_0 \rightarrow 299.342$)	($NT_0 \rightarrow 299.797$)	($NT_0 \rightarrow 300.274$)
22	($NT_0 \rightarrow 296.702$)	($NT_0 \rightarrow 296.95$)	($NT_0 \rightarrow 297.232$)	($NT_0 \rightarrow 297.548$)	($NT_0 \rightarrow 297.894$)	($NT_0 \rightarrow 298.271$)	($NT_0 \rightarrow 298.677$)	($NT_0 \rightarrow 299.109$)	($NT_0 \rightarrow 299.567$)	($NT_0 \rightarrow 300.048$)	($NT_0 \rightarrow 300.551$)
24	($NT_0 \rightarrow 296.751$)	($NT_0 \rightarrow 297.016$)	($NT_0 \rightarrow 297.316$)	($NT_0 \rightarrow 297.651$)	($NT_0 \rightarrow 298.02$)	($NT_0 \rightarrow 298.419$)	($NT_0 \rightarrow 298.847$)	($NT_0 \rightarrow 299.304$)	($NT_0 \rightarrow 299.785$)	($NT_0 \rightarrow 300.291$)	($NT_0 \rightarrow 300.819$)
26	($NT_0 \rightarrow 296.8$)	($NT_0 \rightarrow 297.081$)	($NT_0 \rightarrow 297.399$)	($NT_0 \rightarrow 297.754$)	($NT_0 \rightarrow 298.143$)	($NT_0 \rightarrow 298.563$)	($NT_0 \rightarrow 299.014$)	($NT_0 \rightarrow 299.493$)	($NT_0 \rightarrow 299.998$)	($NT_0 \rightarrow 300.526$)	($NT_0 \rightarrow 301.077$)
28	($NT_0 \rightarrow 296.848$)	($NT_0 \rightarrow 297.145$)	($NT_0 \rightarrow 297.481$)	($NT_0 \rightarrow 297.855$)	($NT_0 \rightarrow 298.264$)	($NT_0 \rightarrow 298.705$)	($NT_0 \rightarrow 299.177$)	($NT_0 \rightarrow 299.677$)	($NT_0 \rightarrow 300.204$)	($NT_0 \rightarrow 300.754$)	($NT_0 \rightarrow 301.326$)
30	($NT_0 \rightarrow 296.897$)	($NT_0 \rightarrow 297.209$)	($NT_0 \rightarrow 297.562$)	($NT_0 \rightarrow 297.954$)	($NT_0 \rightarrow 298.382$)	($NT_0 \rightarrow 298.844$)	($NT_0 \rightarrow 299.336$)	($NT_0 \rightarrow 299.857$)	($NT_0 \rightarrow 300.403$)	($NT_0 \rightarrow 300.974$)	($NT_0 \rightarrow 301.566$)
32	($NT_0 \rightarrow 296.944$)	($NT_0 \rightarrow 297.272$)	($NT_0 \rightarrow 297.642$)	($NT_0 \rightarrow 298.052$)	($NT_0 \rightarrow 298.499$)	($NT_0 \rightarrow 298.979$)	($NT_0 \rightarrow 299.491$)	($NT_0 \rightarrow 300.031$)	($NT_0 \rightarrow 300.597$)	($NT_0 \rightarrow 301.186$)	($NT_0 \rightarrow 301.797$)
34	($NT_0 \rightarrow 296.991$)	($NT_0 \rightarrow 297.334$)	($NT_0 \rightarrow 297.721$)	($NT_0 \rightarrow 298.148$)	($NT_0 \rightarrow 298.613$)	($NT_0 \rightarrow 299.112$)	($NT_0 \rightarrow 299.642$)	($NT_0 \rightarrow 300.2$)	($NT_0 \rightarrow 300.784$)	($NT_0 \rightarrow 301.392$)	($NT_0 \rightarrow 302.02$)
36	($NT_0 \rightarrow 297.038$)	($NT_0 \rightarrow 297.396$)	($NT_0 \rightarrow 297.799$)	($NT_0 \rightarrow 298.243$)	($NT_0 \rightarrow 298.725$)	($NT_0 \rightarrow 299.241$)	($NT_0 \rightarrow 299.789$)	($NT_0 \rightarrow 300.365$)	($NT_0 \rightarrow 300.966$)	($NT_0 \rightarrow 301.59$)	($NT_0 \rightarrow 302.234$)
38	($NT_0 \rightarrow 297.085$)	($NT_0 \rightarrow 297.457$)	($NT_0 \rightarrow 297.875$)	($NT_0 \rightarrow 298.336$)	($NT_0 \rightarrow 298.834$)	($NT_0 \rightarrow 299.368$)	($NT_0 \rightarrow 299.932$)	($NT_0 \rightarrow 300.524$)	($NT_0 \rightarrow 301.141$)	($NT_0 \rightarrow 301.781$)	($NT_0 \rightarrow 302.44$)
40	($NT_0 \rightarrow 297.131$)	($NT_0 \rightarrow 297.518$)	($NT_0 \rightarrow 297.951$)	($NT_0 \rightarrow 298.427$)	($NT_0 \rightarrow 298.942$)	($NT_0 \rightarrow 299.491$)	($NT_0 \rightarrow 300.071$)	($NT_0 \rightarrow 300.679$)	($NT_0 \rightarrow 301.311$)	($NT_0 \rightarrow 301.965$)	($NT_0 \rightarrow 302.639$)
42	($NT_0 \rightarrow 297.177$)	($NT_0 \rightarrow 297.577$)	($NT_0 \rightarrow 298.025$)	($NT_0 \rightarrow 298.517$)	($NT_0 \rightarrow 299.047$)	($NT_0 \rightarrow 299.611$)	($NT_0 \rightarrow 300.206$)	($NT_0 \rightarrow 300.829$)	($NT_0 \rightarrow 301.475$)	($NT_0 \rightarrow 302.143$)	($NT_0 \rightarrow 302.829$)
44	($NT_0 \rightarrow 297.222$)	($NT_0 \rightarrow 297.636$)	($NT_0 \rightarrow 298.098$)	($NT_0 \rightarrow 298.604$)	($NT_0 \rightarrow 299.149$)	($NT_0 \rightarrow 299.728$)	($NT_0 \rightarrow 300.338$)	($NT_0 \rightarrow 300.974$)	($NT_0 \rightarrow 301.634$)	($NT_0 \rightarrow 302.315$)	($NT_0 \rightarrow 303.013$)
46	($NT_0 \rightarrow 297.266$)	($NT_0 \rightarrow 297.694$)	($NT_0 \rightarrow 298.17$)	($NT_0 \rightarrow 298.691$)	($NT_0 \rightarrow 299.25$)	($NT_0 \rightarrow 299.843$)	($NT_0 \rightarrow 300.466$)	($NT_0 \rightarrow 301.115$)	($NT_0 \rightarrow 301.788$)	($NT_0 \rightarrow 302.48$)	($NT_0 \rightarrow 303.19$)
48	($NT_0 \rightarrow 297.311$)	($NT_0 \rightarrow 297.751$)	($NT_0 \rightarrow 298.241$)	($NT_0 \rightarrow 298.775$)	($NT_0 \rightarrow 299.348$)	($NT_0 \rightarrow 299.954$)	($NT_0 \rightarrow 300.59$)	($NT_0 \rightarrow 301.252$)	($NT_0 \rightarrow 301.936$)	($NT_0 \rightarrow 302.64$)	($NT_0 \rightarrow 303.36$)
50	($NT_0 \rightarrow 297.354$)	($NT_0 \rightarrow 297.808$)	($NT_0 \rightarrow 298.311$)	($NT_0 \rightarrow 298.858$)	($NT_0 \rightarrow 299.444$)	($NT_0 \rightarrow 300.063$)	($NT_0 \rightarrow 300.711$)	($NT_0 \rightarrow 301.385$)	($NT_0 \rightarrow 302.08$)	($NT_0 \rightarrow 302.794$)	($NT_0 \rightarrow 303.524$)
52	($NT_0 \rightarrow 297.398$)	($NT_0 \rightarrow 297.864$)	($NT_0 \rightarrow 298.379$)	($NT_0 \rightarrow 298.939$)	($NT_0 \rightarrow 299.537$)	($NT_0 \rightarrow 300.169$)	($NT_0 \rightarrow 300.829$)	($NT_0 \rightarrow 301.513$)	($NT_0 \rightarrow 302.219$)	($NT_0 \rightarrow 302.942$)	($NT_0 \rightarrow 303.682$)

NT₀ values at the average temperature T₀=298°K

Temperature Variation Amplitude Tvariation T1, °K

	6	7	8	9	10	11	12	13	14	15	16
8	(NT ₀ → 298.346)	(NT ₀ → 298.47)	(NT ₀ → 298.612)	(NT ₀ → 298.773)	(NT ₀ → 298.952)	(NT ₀ → 299.149)	(NT ₀ → 299.363)	(NT ₀ → 299.594)	(NT ₀ → 299.842)	(NT ₀ → 300.107)	(NT ₀ → 300.387)
10	(NT ₀ → 298.396)	(NT ₀ → 298.538)	(NT ₀ → 298.701)	(NT ₀ → 298.884)	(NT ₀ → 299.088)	(NT ₀ → 299.312)	(NT ₀ → 299.555)	(NT ₀ → 299.818)	(NT ₀ → 300.099)	(NT ₀ → 300.398)	(NT ₀ → 300.715)
12	(NT ₀ → 298.446)	(NT ₀ → 298.606)	(NT ₀ → 298.788)	(NT ₀ → 298.994)	(NT ₀ → 299.223)	(NT ₀ → 299.473)	(NT ₀ → 299.745)	(NT ₀ → 300.037)	(NT ₀ → 300.35)	(NT ₀ → 300.682)	(NT ₀ → 301.034)
14	(NT ₀ → 298.496)	(NT ₀ → 298.673)	(NT ₀ → 298.875)	(NT ₀ → 299.103)	(NT ₀ → 299.356)	(NT ₀ → 299.632)	(NT ₀ → 299.931)	(NT ₀ → 300.253)	(NT ₀ → 300.596)	(NT ₀ → 300.96)	(NT ₀ → 301.345)
16	(NT ₀ → 298.546)	(NT ₀ → 298.74)	(NT ₀ → 298.962)	(NT ₀ → 299.211)	(NT ₀ → 299.487)	(NT ₀ → 299.788)	(NT ₀ → 300.114)	(NT ₀ → 300.464)	(NT ₀ → 300.837)	(NT ₀ → 301.231)	(NT ₀ → 301.647)
18	(NT ₀ → 298.595)	(NT ₀ → 298.806)	(NT ₀ → 299.047)	(NT ₀ → 299.318)	(NT ₀ → 299.616)	(NT ₀ → 299.942)	(NT ₀ → 300.294)	(NT ₀ → 300.671)	(NT ₀ → 301.072)	(NT ₀ → 301.495)	(NT ₀ → 301.94)
20	(NT ₀ → 298.644)	(NT ₀ → 298.872)	(NT ₀ → 299.132)	(NT ₀ → 299.423)	(NT ₀ → 299.744)	(NT ₀ → 300.094)	(NT ₀ → 300.471)	(NT ₀ → 300.874)	(NT ₀ → 301.301)	(NT ₀ → 301.752)	(NT ₀ → 302.224)
22	(NT ₀ → 298.693)	(NT ₀ → 298.937)	(NT ₀ → 299.216)	(NT ₀ → 299.527)	(NT ₀ → 299.87)	(NT ₀ → 300.243)	(NT ₀ → 300.644)	(NT ₀ → 301.071)	(NT ₀ → 301.524)	(NT ₀ → 302.001)	(NT ₀ → 302.499)
24	(NT ₀ → 298.741)	(NT ₀ → 299.002)	(NT ₀ → 299.299)	(NT ₀ → 299.63)	(NT ₀ → 299.994)	(NT ₀ → 300.389)	(NT ₀ → 300.813)	(NT ₀ → 301.264)	(NT ₀ → 301.741)	(NT ₀ → 302.242)	(NT ₀ → 302.765)
26	(NT ₀ → 298.789)	(NT ₀ → 299.066)	(NT ₀ → 299.381)	(NT ₀ → 299.732)	(NT ₀ → 300.116)	(NT ₀ → 300.532)	(NT ₀ → 300.978)	(NT ₀ → 301.452)	(NT ₀ → 301.952)	(NT ₀ → 302.476)	(NT ₀ → 303.022)
28	(NT ₀ → 298.837)	(NT ₀ → 299.13)	(NT ₀ → 299.462)	(NT ₀ → 299.832)	(NT ₀ → 300.236)	(NT ₀ → 300.673)	(NT ₀ → 301.14)	(NT ₀ → 301.635)	(NT ₀ → 302.157)	(NT ₀ → 302.702)	(NT ₀ → 303.27)
30	(NT ₀ → 298.885)	(NT ₀ → 299.193)	(NT ₀ → 299.542)	(NT ₀ → 299.93)	(NT ₀ → 300.353)	(NT ₀ → 300.81)	(NT ₀ → 301.298)	(NT ₀ → 301.813)	(NT ₀ → 302.355)	(NT ₀ → 302.921)	(NT ₀ → 303.509)
32	(NT ₀ → 298.932)	(NT ₀ → 299.256)	(NT ₀ → 299.622)	(NT ₀ → 300.027)	(NT ₀ → 300.469)	(NT ₀ → 300.945)	(NT ₀ → 301.451)	(NT ₀ → 301.987)	(NT ₀ → 302.548)	(NT ₀ → 303.133)	(NT ₀ → 303.739)
34	(NT ₀ → 298.979)	(NT ₀ → 299.317)	(NT ₀ → 299.7)	(NT ₀ → 300.122)	(NT ₀ → 300.582)	(NT ₀ → 301.076)	(NT ₀ → 301.601)	(NT ₀ → 302.155)	(NT ₀ → 302.734)	(NT ₀ → 303.337)	(NT ₀ → 303.961)
36	(NT ₀ → 299.025)	(NT ₀ → 299.379)	(NT ₀ → 299.777)	(NT ₀ → 300.216)	(NT ₀ → 300.693)	(NT ₀ → 301.205)	(NT ₀ → 301.748)	(NT ₀ → 302.319)	(NT ₀ → 302.915)	(NT ₀ → 303.535)	(NT ₀ → 304.174)
38	(NT ₀ → 299.071)	(NT ₀ → 299.439)	(NT ₀ → 299.853)	(NT ₀ → 300.308)	(NT ₀ → 300.802)	(NT ₀ → 301.33)	(NT ₀ → 301.89)	(NT ₀ → 302.477)	(NT ₀ → 303.09)	(NT ₀ → 303.725)	(NT ₀ → 304.38)
40	(NT ₀ → 299.117)	(NT ₀ → 299.499)	(NT ₀ → 299.928)	(NT ₀ → 300.399)	(NT ₀ → 300.908)	(NT ₀ → 301.453)	(NT ₀ → 302.028)	(NT ₀ → 302.632)	(NT ₀ → 303.259)	(NT ₀ → 303.909)	(NT ₀ → 304.578)
42	(NT ₀ → 299.162)	(NT ₀ → 299.558)	(NT ₀ → 300.001)	(NT ₀ → 300.488)	(NT ₀ → 301.013)	(NT ₀ → 301.573)	(NT ₀ → 302.163)	(NT ₀ → 302.781)	(NT ₀ → 303.423)	(NT ₀ → 304.087)	(NT ₀ → 304.769)
44	(NT ₀ → 299.206)	(NT ₀ → 299.616)	(NT ₀ → 300.074)	(NT ₀ → 300.575)	(NT ₀ → 301.115)	(NT ₀ → 301.689)	(NT ₀ → 302.294)	(NT ₀ → 302.926)	(NT ₀ → 303.582)	(NT ₀ → 304.258)	(NT ₀ → 304.953)
46	(NT ₀ → 299.251)	(NT ₀ → 299.674)	(NT ₀ → 300.145)	(NT ₀ → 300.661)	(NT ₀ → 301.215)	(NT ₀ → 301.803)	(NT ₀ → 302.422)	(NT ₀ → 303.067)	(NT ₀ → 303.735)	(NT ₀ → 304.423)	(NT ₀ → 305.129)
48	(NT ₀ → 299.295)	(NT ₀ → 299.73)	(NT ₀ → 300.216)	(NT ₀ → 300.745)	(NT ₀ → 301.312)	(NT ₀ → 301.914)	(NT ₀ → 302.546)	(NT ₀ → 303.203)	(NT ₀ → 303.883)	(NT ₀ → 304.583)	(NT ₀ → 305.3)
50	(NT ₀ → 299.338)	(NT ₀ → 299.786)	(NT ₀ → 300.285)	(NT ₀ → 300.827)	(NT ₀ → 301.408)	(NT ₀ → 302.022)	(NT ₀ → 302.666)	(NT ₀ → 303.335)	(NT ₀ → 304.027)	(NT ₀ → 304.737)	(NT ₀ → 305.464)
52	(NT ₀ → 299.381)	(NT ₀ → 299.842)	(NT ₀ → 300.353)	(NT ₀ → 300.908)	(NT ₀ → 301.501)	(NT ₀ → 302.128)	(NT ₀ → 302.783)	(NT ₀ → 303.464)	(NT ₀ → 304.165)	(NT ₀ → 304.886)	(NT ₀ → 305.622)

NT_0 values at the average temperature $T_0=300^{\circ}\text{K}$

Temperature Variation Amplitude T1, °K

	6	7	8	9	10	11	12	13	14	15	16
8	($NT_0 \rightarrow 300.341$)	($NT_0 \rightarrow 300.463$)	($NT_0 \rightarrow 300.604$)	($NT_0 \rightarrow 300.762$)	($NT_0 \rightarrow 300.939$)	($NT_0 \rightarrow 301.133$)	($NT_0 \rightarrow 301.344$)	($NT_0 \rightarrow 301.572$)	($NT_0 \rightarrow 301.817$)	($NT_0 \rightarrow 302.078$)	($NT_0 \rightarrow 302.355$)
10	($NT_0 \rightarrow 300.39$)	($NT_0 \rightarrow 300.53$)	($NT_0 \rightarrow 300.691$)	($NT_0 \rightarrow 300.872$)	($NT_0 \rightarrow 301.073$)	($NT_0 \rightarrow 301.294$)	($NT_0 \rightarrow 301.534$)	($NT_0 \rightarrow 301.793$)	($NT_0 \rightarrow 302.07$)	($NT_0 \rightarrow 302.366$)	($NT_0 \rightarrow 302.679$)
12	($NT_0 \rightarrow 300.44$)	($NT_0 \rightarrow 300.597$)	($NT_0 \rightarrow 300.777$)	($NT_0 \rightarrow 300.981$)	($NT_0 \rightarrow 301.206$)	($NT_0 \rightarrow 301.453$)	($NT_0 \rightarrow 301.721$)	($NT_0 \rightarrow 302.01$)	($NT_0 \rightarrow 302.319$)	($NT_0 \rightarrow 302.647$)	($NT_0 \rightarrow 302.995$)
14	($NT_0 \rightarrow 300.489$)	($NT_0 \rightarrow 300.664$)	($NT_0 \rightarrow 300.863$)	($NT_0 \rightarrow 301.088$)	($NT_0 \rightarrow 301.337$)	($NT_0 \rightarrow 301.61$)	($NT_0 \rightarrow 301.906$)	($NT_0 \rightarrow 302.223$)	($NT_0 \rightarrow 302.563$)	($NT_0 \rightarrow 302.923$)	($NT_0 \rightarrow 303.302$)
16	($NT_0 \rightarrow 300.538$)	($NT_0 \rightarrow 300.73$)	($NT_0 \rightarrow 300.949$)	($NT_0 \rightarrow 301.195$)	($NT_0 \rightarrow 301.467$)	($NT_0 \rightarrow 301.765$)	($NT_0 \rightarrow 302.087$)	($NT_0 \rightarrow 302.433$)	($NT_0 \rightarrow 302.801$)	($NT_0 \rightarrow 303.191$)	($NT_0 \rightarrow 303.602$)
18	($NT_0 \rightarrow 300.587$)	($NT_0 \rightarrow 300.795$)	($NT_0 \rightarrow 301.033$)	($NT_0 \rightarrow 301.3$)	($NT_0 \rightarrow 301.595$)	($NT_0 \rightarrow 301.917$)	($NT_0 \rightarrow 302.265$)	($NT_0 \rightarrow 302.638$)	($NT_0 \rightarrow 303.034$)	($NT_0 \rightarrow 303.453$)	($NT_0 \rightarrow 303.893$)
20	($NT_0 \rightarrow 300.635$)	($NT_0 \rightarrow 300.86$)	($NT_0 \rightarrow 301.117$)	($NT_0 \rightarrow 301.405$)	($NT_0 \rightarrow 301.722$)	($NT_0 \rightarrow 302.067$)	($NT_0 \rightarrow 302.44$)	($NT_0 \rightarrow 302.838$)	($NT_0 \rightarrow 303.261$)	($NT_0 \rightarrow 303.707$)	($NT_0 \rightarrow 304.175$)
22	($NT_0 \rightarrow 300.683$)	($NT_0 \rightarrow 300.925$)	($NT_0 \rightarrow 301.2$)	($NT_0 \rightarrow 301.508$)	($NT_0 \rightarrow 301.846$)	($NT_0 \rightarrow 302.215$)	($NT_0 \rightarrow 302.611$)	($NT_0 \rightarrow 303.034$)	($NT_0 \rightarrow 303.482$)	($NT_0 \rightarrow 303.954$)	($NT_0 \rightarrow 304.448$)
24	($NT_0 \rightarrow 300.731$)	($NT_0 \rightarrow 300.989$)	($NT_0 \rightarrow 301.282$)	($NT_0 \rightarrow 301.609$)	($NT_0 \rightarrow 301.969$)	($NT_0 \rightarrow 302.359$)	($NT_0 \rightarrow 302.779$)	($NT_0 \rightarrow 303.225$)	($NT_0 \rightarrow 303.698$)	($NT_0 \rightarrow 304.194$)	($NT_0 \rightarrow 304.712$)
26	($NT_0 \rightarrow 300.779$)	($NT_0 \rightarrow 301.053$)	($NT_0 \rightarrow 301.363$)	($NT_0 \rightarrow 301.71$)	($NT_0 \rightarrow 302.09$)	($NT_0 \rightarrow 302.501$)	($NT_0 \rightarrow 302.943$)	($NT_0 \rightarrow 303.412$)	($NT_0 \rightarrow 303.907$)	($NT_0 \rightarrow 304.426$)	($NT_0 \rightarrow 304.967$)
28	($NT_0 \rightarrow 300.826$)	($NT_0 \rightarrow 301.115$)	($NT_0 \rightarrow 301.444$)	($NT_0 \rightarrow 301.809$)	($NT_0 \rightarrow 302.208$)	($NT_0 \rightarrow 302.641$)	($NT_0 \rightarrow 303.103$)	($NT_0 \rightarrow 303.594$)	($NT_0 \rightarrow 304.11$)	($NT_0 \rightarrow 304.651$)	($NT_0 \rightarrow 305.214$)
30	($NT_0 \rightarrow 300.873$)	($NT_0 \rightarrow 301.178$)	($NT_0 \rightarrow 301.523$)	($NT_0 \rightarrow 301.906$)	($NT_0 \rightarrow 302.325$)	($NT_0 \rightarrow 302.777$)	($NT_0 \rightarrow 303.26$)	($NT_0 \rightarrow 303.771$)	($NT_0 \rightarrow 304.308$)	($NT_0 \rightarrow 304.869$)	($NT_0 \rightarrow 305.452$)
32	($NT_0 \rightarrow 300.92$)	($NT_0 \rightarrow 301.24$)	($NT_0 \rightarrow 301.601$)	($NT_0 \rightarrow 302.002$)	($NT_0 \rightarrow 302.439$)	($NT_0 \rightarrow 302.91$)	($NT_0 \rightarrow 303.412$)	($NT_0 \rightarrow 303.943$)	($NT_0 \rightarrow 304.499$)	($NT_0 \rightarrow 305.08$)	($NT_0 \rightarrow 305.681$)
34	($NT_0 \rightarrow 300.966$)	($NT_0 \rightarrow 301.301$)	($NT_0 \rightarrow 301.679$)	($NT_0 \rightarrow 302.097$)	($NT_0 \rightarrow 302.552$)	($NT_0 \rightarrow 303.041$)	($NT_0 \rightarrow 303.561$)	($NT_0 \rightarrow 304.11$)	($NT_0 \rightarrow 304.685$)	($NT_0 \rightarrow 305.283$)	($NT_0 \rightarrow 305.902$)
36	($NT_0 \rightarrow 301.012$)	($NT_0 \rightarrow 301.361$)	($NT_0 \rightarrow 301.755$)	($NT_0 \rightarrow 302.19$)	($NT_0 \rightarrow 302.662$)	($NT_0 \rightarrow 303.169$)	($NT_0 \rightarrow 303.707$)	($NT_0 \rightarrow 304.273$)	($NT_0 \rightarrow 304.865$)	($NT_0 \rightarrow 305.48$)	($NT_0 \rightarrow 306.115$)
38	($NT_0 \rightarrow 301.057$)	($NT_0 \rightarrow 301.421$)	($NT_0 \rightarrow 301.83$)	($NT_0 \rightarrow 302.281$)	($NT_0 \rightarrow 302.77$)	($NT_0 \rightarrow 303.294$)	($NT_0 \rightarrow 303.848$)	($NT_0 \rightarrow 304.431$)	($NT_0 \rightarrow 305.039$)	($NT_0 \rightarrow 305.67$)	($NT_0 \rightarrow 306.321$)
40	($NT_0 \rightarrow 301.102$)	($NT_0 \rightarrow 301.48$)	($NT_0 \rightarrow 301.904$)	($NT_0 \rightarrow 302.371$)	($NT_0 \rightarrow 302.876$)	($NT_0 \rightarrow 303.415$)	($NT_0 \rightarrow 303.986$)	($NT_0 \rightarrow 304.585$)	($NT_0 \rightarrow 305.208$)	($NT_0 \rightarrow 305.853$)	($NT_0 \rightarrow 306.519$)
42	($NT_0 \rightarrow 301.147$)	($NT_0 \rightarrow 301.539$)	($NT_0 \rightarrow 301.978$)	($NT_0 \rightarrow 302.459$)	($NT_0 \rightarrow 302.979$)	($NT_0 \rightarrow 303.534$)	($NT_0 \rightarrow 304.12$)	($NT_0 \rightarrow 304.734$)	($NT_0 \rightarrow 305.371$)	($NT_0 \rightarrow 306.031$)	($NT_0 \rightarrow 306.709$)
44	($NT_0 \rightarrow 301.191$)	($NT_0 \rightarrow 301.597$)	($NT_0 \rightarrow 302.05$)	($NT_0 \rightarrow 302.546$)	($NT_0 \rightarrow 303.081$)	($NT_0 \rightarrow 303.651$)	($NT_0 \rightarrow 304.251$)	($NT_0 \rightarrow 304.878$)	($NT_0 \rightarrow 305.53$)	($NT_0 \rightarrow 306.202$)	($NT_0 \rightarrow 306.893$)
46	($NT_0 \rightarrow 301.235$)	($NT_0 \rightarrow 301.654$)	($NT_0 \rightarrow 302.12$)	($NT_0 \rightarrow 302.631$)	($NT_0 \rightarrow 303.18$)	($NT_0 \rightarrow 303.764$)	($NT_0 \rightarrow 304.378$)	($NT_0 \rightarrow 305.019$)	($NT_0 \rightarrow 305.683$)	($NT_0 \rightarrow 306.367$)	($NT_0 \rightarrow 307.069$)
48	($NT_0 \rightarrow 301.279$)	($NT_0 \rightarrow 301.71$)	($NT_0 \rightarrow 302.19$)	($NT_0 \rightarrow 302.714$)	($NT_0 \rightarrow 303.277$)	($NT_0 \rightarrow 303.874$)	($NT_0 \rightarrow 304.502$)	($NT_0 \rightarrow 305.155$)	($NT_0 \rightarrow 305.831$)	($NT_0 \rightarrow 306.527$)	($NT_0 \rightarrow 307.24$)
50	($NT_0 \rightarrow 301.322$)	($NT_0 \rightarrow 301.766$)	($NT_0 \rightarrow 302.259$)	($NT_0 \rightarrow 302.796$)	($NT_0 \rightarrow 303.372$)	($NT_0 \rightarrow 303.982$)	($NT_0 \rightarrow 304.622$)	($NT_0 \rightarrow 305.287$)	($NT_0 \rightarrow 305.974$)	($NT_0 \rightarrow 306.681$)	($NT_0 \rightarrow 307.404$)
52	($NT_0 \rightarrow 301.364$)	($NT_0 \rightarrow 301.82$)	($NT_0 \rightarrow 302.326$)	($NT_0 \rightarrow 302.877$)	($NT_0 \rightarrow 303.465$)	($NT_0 \rightarrow 304.087$)	($NT_0 \rightarrow 304.739$)	($NT_0 \rightarrow 305.415$)	($NT_0 \rightarrow 306.113$)	($NT_0 \rightarrow 306.829$)	($NT_0 \rightarrow 307.562$)

Conclusion

- A time dependent reaction of the form:
$$B^* \text{Exp}[-\{\text{EactivationA} \text{Kcal/mole}^\circ\text{K}/(1.9872041*10^{-3})\}/(\text{TaverageT}_0 + \text{TvariationT}_1 * \text{Sin}[[\text{Pi}]^*\text{month}/6])]$$
 - with a sinusoidically varying temperature, varying with amplitude TvariationT_1 around TaverageT_0 ,
 - can be represented by $B^* \text{Exp}[-\{\text{EactivationA} \text{Kcal/mole}^\circ\text{K}/(1.9872041*10^{-3})\}/(\text{NT}_0)]$ with an *increased* “**New**” constant temperature NT_0 and the same activation energy EactivationA
 - The value of NT_0 can be found by:
 - using an equation solver (called 'Solve' in Mathematica, but probably available under other names in other programs).
 - The 'Solver' finds the value of NT_0 :
 - by requiring that the two reaction equations produce the same quantity of reaction product after one sinusoidal temperature cycle.